

TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 1998
(Version September 6, 2000)

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16. Abstract This report provides one-way frequencies for all the vehicles in UMTRI's file of Trucks Involved in Fatal Accidents, 1998. The TIFA database provides coverage of all medium and heavy trucks recorded in the Fatality Analysis Reporting System (FARS) file. TIFA combines vehicle, accident, and occupant records from FARS with information about the physical configuration and operating authority of the truck from the TIFA survey. Some sampling was done in selecting cases for the file.					
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The TIFA Survey is conducted by the Center for National Truck Statistics at the University of Michigan Transportation Research Institute with support from the Affiliates Program for the CNTS. Current members are the American Trucking Associations, Inc.; Freightliner Corporation; the Owner-Operator Independent Drivers Association, Inc.; Navistar International Corporation; and National Seating. The preparation of the data file and codebook were supported by the National Highway Traffic Safety Administration's National Center for Statistics and Analysis, the Federal Motor Carrier Safety Administration, and the Bureau of Transportation Statistics.

INTRODUCTION

Overview

This report documents the September 6, 2000, version of the Trucks Involved in Fatal Accidents, 1998, dataset. The report summarizes all the information in the computerized data file. That file contains a random sample of straight trucks with no trailers and tractor-semitrailers (as recorded in FARS), and all the remaining medium and heavy trucks that were involved in a fatal accident in all 50 of the United States during calendar year 1998. Trucks with a gross vehicle weight rating of 10,000 pounds or less, primarily pickups, are excluded as nonsample. All the vehicles described are from Version ARF (September, 1999) of the Fatality Analysis Reporting System (FARS) file for 1998 accidents, developed by the National Highway Traffic Safety Administration (NHTSA).

The sampling procedure for the 1998 TIFA file was straightforward. The goal of sampling was to limit the number of interview cases, while preserving the accuracy and comprehensiveness of the TIFA file. First, all cases where the truck driver was killed were taken with certainty. Next, all cases occurring in the state of Michigan were taken with certainty. Sampling was done on the remaining cases that the FARS configuration variables showed to be either a straight truck with no trailer or a tractor pulling a semitrailer. Those two truck configurations are the two most common as well as the two most likely to be identified accurately in FARS. The body type and vehicle trailering variables in FARS were used to identify the trucks for sampling. After sorting to ensure even coverage across the accident year, an interval selection procedure was employed within each accident state to select every other case. The cases thus sampled are included in the file with a sample weight of two. The remaining cases in TIFA include every case that, from the FARS codings, did not appear to be a straight truck with no trailer or a tractor-semitrailer. These cases have a weight of one. Sample weights are recorded in variable 1076.

The codebook presents both weighted and unweighted frequencies. The column headed "N" shows unweighted counts for the variables. These are counts of the actual number of cases in the file. The second frequency column headed "WGHT" shows weighted frequencies. The weighted frequencies represent a best estimate of the true number of cases in the population, and are the correct ones to use for any descriptive or analytical purposes.

Missing data rates for TIFA survey variables are low. The range of missing data values is illustrated by the following examples. Power unit type (variable 1007) could not be determined for only 81 (2.4%) of the 3,361 cases. Vehicle configuration (variable 1048) is unknown for 81 (2.4%) cases. Gross vehicle weight rating (variable 1050) could not be determined for 191 (5.7%) cases and Gross vehicle weight (variable 1052) is unknown for 505 (15.0%) cases.

The 1998 FARS file included some changes from the previous year: a 9-character Motor carrier identification number (variable 170) was added. This variable is only applicable to Medium/heavy trucks, buses with 16 or more seats, trucks and vans of any size carrying hazardous cargo. Driver height (variable 235) and driver weight (variable 236) were added. Also, a variable for Alcohol test type (variable 347) was included, which codes the type of test conducted. Another change made was converting all two-digit year variables in the 1998 FARS file to four digits (variables 11, 52, 111, 222, 224 and 333). The 1998 TIFA survey used the revised form created for the 1991 data year. The revisions included adding alpha variables to record the actual cargo, truck model, truck configuration, and cargo body style; adding new levels to the variables for cargo type and cargo body style; and adding variables to record lift axles on each unit in the combination. Because of the changes in the TIFA survey form, the 1998 file offers even more detail on the physical configuration of the trucks involved in fatal accidents than earlier years (1980-1990). In addition, two new variables were added for the 1994 data year and are continued here: variable 1059, accident type, which follows the GES accident type diagrams; and variable 1065, fax/mail, which shows how information was provided by the respondent. As a consequence, however, the variable numbers and code values in the 1998 TIFA file are not fully consistent with the files for 1980 through 1997. Accordingly, TIFA codebooks from earlier years should not be used as guides to the 1998 TIFA dataset.

Mississippi did not send any police reports. There were 114 FARS cases for Mississippi. The Mississippi cases are included in the file, but with all the interview variables left unknown. There were also two missing police reports from Arizona, Maryland and Ohio, plus one each from Georgia, Illinois and Wisconsin. For these cases, as well as the Mississippi cases, interview (variable 1063) has been coded "no" (2), and police report (variable 1064) has been coded "no" (2). In addition, the State of Iowa did not send police reports. However, they did send a list of the names and addresses of the owners and drivers of involved trucks. This information was used to contact those owners and drivers for interviews.

The dataset includes virtually all the variables from the public version of the FARS file: the accident variables, the vehicle variables (for the truck), and the occupant variables (for the driver of the truck). A few cases had no occupant record because the vehicle was not occupied at the time of the accident. These cases

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have been padded with the appropriate missing data codes. All variables are at the vehicle level; that is, there is one record for each truck involved.

In addition to the variables from FARS (variables 1 through 342), there is a set of variables (numbers 1001 through 1075) that contains the information from the TIFA survey form. The bulk of this information is produced by telephone interviews with the driver, owner, or some other involved party. Some of this information is transcribed from police reports collected from the states.

While the FARS file includes much information on the accident environment and events, the information on the vehicles involved, particularly trucks, is limited. Details about the physical configuration of the trucks involved are supplied by the TIFA survey form. The survey form is reproduced in the appendix following the codebook. The TIFA survey collects a detailed physical description of the truck. These data include the cab style of the power unit; the weights, lengths, and axle counts of all units; trailer type, cargo body style, cargo type, and cargo weight; and the company type and operating authority of the operator of the vehicle. The combination of the FARS accident level variables with the physical detail of the TIFA survey produces the most detailed account of fatal truck accidents available.

Sources of Information

The first step in the acquisition of the data to supplement FARS was to obtain from the states copies of the police reports on all the fatal accidents involving at least one truck. While the format of these reports varies considerably from state to state, they all include the identities of the owner and the driver of the vehicles involved and a description, sometimes very brief, of what occurred. These police reports were subsequently used in identifying the appropriate respondent to contact and in checking responses for accuracy. As mentioned earlier, Mississippi and Iowa did not provide police accident reports for 1998.

Information was collected primarily by telephone interview. The person or company contacted was, when possible, the owner of the vehicle as listed in the police report. If no contact could be made with the owner, then an attempt was made to reach the driver. If neither the owner nor the driver could be reached, as much information as possible was collected from other parties, such as the police officer who investigated the accident or the tow truck operator if the vehicle was towed from the scene. Finally, if no knowledgeable respondent could be found, as much information as possible was coded from the police report. For these cases, variable 1063, which documents whether or not an interview was conducted, is coded "no," and variable 1064, police report, is coded "yes."

Each completed interview is carefully checked by an editor. All modifications to the survey responses received from an interview are indicated in variables 1066 through 1075. Also indicated there are imputations made by the editors to fill in missing data elements. The numbers coded in these variables are the question numbers on the interview form (see appendix). Thus a "20" in variable 1068 indicates that the third item corrected or derived for that particular case was the response to question 20 on the interview form. There is no particular pattern to the order in which such modifications are indicated. Derivations were made when the editor was able to deduce a piece of information to fill in something missing on the interview form. For example, an empty weight might have been estimated for a tractor by decoding the VIN to identify the model, consulting the manufacturer's specifications for the cab and chassis weight, and then adding the appropriate amount for any added equipment.

Number of Cases

Version ARF of the 1998 FARS file lists 5,321 vehicles (excluding fire trucks) involved in fatal accidents in the United States, that were identified as possible medium or heavy trucks. However, some of the selected vehicles were subsequently found to be light rather than medium or heavy trucks. In particular, a number of vehicles coded by FARS as straight trucks with a GVWR greater than 10,001 and less than 19,500 pounds turned out to be pickups with a GVWR under 10,000. Also designated nonsample were those vehicles that did not conform to the prerequisites for inclusion in FARS. These were vehicles parked off the roadway (e.g., on the shoulder) or legally parked at the side of the road. Altogether 117 cases were determined to be nonsample. In some instances this determination was made after sampling and these vehicles had valid sample weights. When the sample weights are applied, the weighted total of nonsample vehicles is 125. Subtracting those 125 from the FARS file total of 5,321 cases leaves 5,196, which should be the estimated number of trucks involved in fatal accidents in 1998. However, because the sampling was carried out incrementally using preliminary versions of the FARS file, the weighted total in the TIFA file is two cases too high, 5,198, instead of 5,196. Sample weights were not adjusted for this small difference. Accordingly, the column headed "WGHT" sums to 5,198.

The Effect of Sampling on Accuracy

The limited sampling done has only a modest effect on the accuracy of the estimates derived from the file. Standard errors and confidence intervals were calculated, taking into account that the file is a stratified random sample. The 95% confidence intervals for population proportions are very tight. For example, the proportion of cases in urban areas (variable 16, code level 1) is 33% \pm 1.7. The proportion of cases with fires (variable 140, code level 1) is

5.6% \pm 0.8. Six other representative proportions were checked. The widest confidence interval for any of the proportions was \pm 1.8%.

The accuracy of the population estimates from the sampled file can be compared to what would have been obtained had no sampling been done.¹ Confidence intervals were calculated for the same proportions as in the previous paragraph, but assuming a simple random sample of all 5,198 cases. The confidence intervals for the stratified random sample are only about 30% wider than they would have been, had all cases been taken. For example, the 95% confidence interval for the proportion of urban cases would have been \pm 1.3 rather than \pm 1.7. This difference is to be expected, since a larger number of cases results in tighter estimates; however, the difference is not large enough to be of concern for most applications.

Obtaining Information from the Dataset

This report provides counts and distributions of the code values for each variable in the file. These tabulations are useful for understanding the variables available in the file, the completeness of the data, and the number of cases with any specific code value.

Many research questions require more detailed cross-classification of the data. In general, different types of trucks are used differently. In comparing the accident experience of straight trucks with that of tractor-semitrailers, for example, one might wish to examine the distributions of trip type and carrier type. While this dataset is not made available to the public by UMTRI, the staff of the Center for National Truck Statistics at UMTRI will be pleased to make the appropriate runs for outside users. Requests for consultation on and analysis of the data are welcomed and may be addressed to Ken Campbell or Dan Blower at (734) 764-0248. The file has also been provided to the NHTSA's National Center for Statistics and Analysis. Finally, while every effort has been made to check the accuracy of the data, the file may contain errors not yet detected.

¹ If all cases had been taken, the TIFA file would have been a census file. In a sense, any particular accident year serves as a sample of accidents, so confidence intervals are often calculated for the resulting estimates.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
FARS ACCIDENT VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
1	CASE STATE	2	Numeric	17
2	CASE NUMBER	4	Numeric	18
7	CITY	4	Numeric	18
8	COUNTY	3	Numeric	18
9	ACCIDENT DATE - MONTH	2	Numeric	19
10	ACCIDENT DATE - DAY	2	Numeric	19
11	ACCIDENT DATE - YEAR	4	Numeric	19
12	ACCIDENT TIME - HOUR	2	Numeric	19
13	ACCIDENT TIME - MINUTE	2	Numeric	20
14	NUMBER OF VEHICLE FORMS	2	Numeric	20
15	NUMBER OF PERSON FORMS	2	Numeric	21
16	LAND USE	1	Numeric	22
17	NATIONAL HIGHWAY SYSTEM	1	Numeric	22
18	ROADWAY FUNCTION CLASS	2	Numeric	22
19	ROUTE SIGNING	1	Numeric	23
20	TRAFFICWAY IDENTIFIER	20	Alphabetic	23
21	MILEPOINT	5	Numeric	23
22	SPECIAL JURISDICTION	1	Numeric	23
23	FIRST HARMFUL EVENT	2	Numeric	24
24	MANNER OF COLLISION	1	Numeric	26
25	RELATION TO JUNCTION	2	Numeric	26
26	RELATION TO ROADWAY	2	Numeric	27
27	TRAFFICWAY FLOW	1	Numeric	27
28	NUMBER OF TRAVEL LANES	1	Numeric	28
29	SPEED LIMIT	2	Numeric	28
30	ROADWAY ALIGNMENT	1	Numeric	28
31	ROADWAY PROFILE	1	Numeric	29
32	ROADWAY SURFACE TYPE	1	Numeric	29
33	ROADWAY SURFACE CONDITION	1	Numeric	29
34	TRAFFIC CONTROL DEVICE	2	Numeric	29
35	TRAFFIC CONT FUNCTIONING	1	Numeric	31
36	HIT AND RUN	1	Numeric	31
37	LIGHT CONDITION	1	Numeric	31
38	ATMOSPHERIC CONDITIONS	1	Numeric	32
39	CONSTRUCTION/MAINT ZONE	1	Numeric	32
40	EMS NOTIFIED - HOUR	2	Numeric	32
41	EMS NOTIFIED - MINUTE	2	Numeric	33
42	EMS ARRIVAL - HOUR	2	Numeric	33
43	EMS ARRIVAL - MINUTE	2	Numeric	33
46	SCHOOL BUS RELATED	1	Numeric	33
48	RAIL GRADE CROSSING ID	7	Alphabetic	34
49	NUMBER FATALITIES IN ACC	2	Numeric	34
50	DAY OF WEEK	1	Numeric	34
51	NUMBER DRINKING DRIVERS	1	Numeric	34
52	ACCIDENT DATE - JULIAN	5	Numeric	35
53	NUMBER UNINJURED IN ACC	2	Numeric	35
54	NUMBER C-INJURED IN ACC	2	Numeric	36
55	NUMBER B-INJURED IN ACC	2	Numeric	36
56	NUMBER A-INJURED IN ACC	2	Numeric	36
57	NUMBER K-INJURED IN ACC	2	Numeric	37

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
FARS ACCIDENT VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
58	NUM UNK INJURED IN ACC	2	Numeric	37
59	ACC RELATED FACTORS #1	2	Numeric	37
60	ACC RELATED FACTORS #2	2	Numeric	38
61	ACC RELATED FACTORS #3	2	Numeric	38

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
FARS VEHICLE VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
104	VEHICLE NUMBER	2	Numeric	39
107	NUMBER OF OCCUPANTS	2	Numeric	39
108	VEHICLE MAKE	2	Numeric	40
109	VEHICLE MAKE-MODEL	5	Numeric	40
110	BODY TYPE	2	Numeric	43
111	MODEL YEAR	4	Numeric	44
112	VIN	12	Alphabetic	44
123	REGISTRATION STATE	2	Numeric	44
124	REGISTERED VEHICLE OWNER	1	Numeric	46
125	ROLLOVER	1	Numeric	46
126	JACKKNIFE	1	Numeric	46
127	TRAVEL SPEED	2	Numeric	46
128	HAZARDOUS CARGO	1	Numeric	47
129	VEHICLE TRAILERING	1	Numeric	47
130	VEHICLE CONFIGURATION	1	Numeric	47
131	NUMBER OF AXLES	2	Numeric	48
132	CARGO BODY TYPE	2	Numeric	48
133	SPECIAL USE	1	Numeric	48
134	EMERGENCY USE	1	Numeric	49
135	IMPACT POINT - INITIAL	2	Numeric	49
136	IMPACT POINT - PRINCIPAL	2	Numeric	49
137	EXTENT OF DEFORMATION	1	Numeric	50
138	VEHICLE ROLE	1	Numeric	50
139	MANNER OF LEAVING SCENE	1	Numeric	50
140	FIRE OCCURRENCE	1	Numeric	51
142	VEHICLE MANEUVER	2	Numeric	51
143	CRASH AVOIDANCE MANUEVER	1	Numeric	51
144	MOST HARMFUL EVENT	2	Numeric	52
145	NUMBER OF DEATHS IN VEH	2	Numeric	54
151	VIN TRUCK FUEL CODE	1	Numeric	54
152	VIN TRUCK WEIGHT CODE	1	Numeric	54
153	VIN TRUCK SERIES	3	Alphabetic	55
155	LENGTH OF VIN	2	Numeric	55
156	NUMBER UNINJURED IN VEH	2	Numeric	55
157	NUMBER C-INJURED IN VEH	2	Numeric	56
158	NUMBER B-INJURED IN VEH	2	Numeric	56
159	NUMBER A-INJURED IN VEH	2	Numeric	56
160	NUMBER K-INJURED IN VEH	2	Numeric	56
161	NUM UNK INJURED IN VEH	2	Numeric	57
162	VEH RELATED FACTORS #1	2	Numeric	57
163	VEH RELATED FACTORS #2	2	Numeric	58
164	UNDERRIDE/OVERRIDE	1	Numeric	58
170	MOTOR CARRIER ID NUMBER	11	Alphabetic	59

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
FARS DRIVER VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
207	DRIVER PRESENCE	1	Numeric	61
208	DRIVER DRINKING	1	Numeric	61
209	LICENSE STATE	2	Numeric	61
210	NON-CDL LICENSE STATUS	1	Numeric	62
211	LICENSE CLASS COMPLIANCE	1	Numeric	63
212	CDL LICENSE STATUS	1	Numeric	63
213	LICENSE ENDORSEMENTS	1	Numeric	64
214	LICENSE RESTRICTIONS MET	1	Numeric	64
216	NUMBER OF PREV ACCIDENTS	2	Numeric	64
217	NUMBER PREV SUSPENSIONS	2	Numeric	65
218	NUMBER OF PREV DWI CONV	2	Numeric	65
219	NUM PREV SPEEDING CONV	2	Numeric	65
220	NUM PREV OTHER MV CONV	2	Numeric	66
221	LAST ACCIDENT - MONTH	2	Numeric	66
222	LAST ACCIDENT - YEAR	4	Numeric	66
223	FIRST ACCIDENT - MONTH	2	Numeric	67
224	FIRST ACCIDENT - YEAR	4	Numeric	67
227	DRIVER RELATED FACTORS#1	2	Numeric	68
228	DRIVER RELATED FACTORS#2	2	Numeric	70
229	DRIVER RELATED FACTORS#3	2	Numeric	72
230	DRIVER RELATED FACTORS#4	2	Numeric	73
231	VIOLATIONS CHARGED #1	2	Numeric	74
232	VIOLATIONS CHARGED #2	2	Numeric	77
233	VIOLATIONS CHARGED #3	2	Numeric	78
235	DRIVER HEIGHT	2	Numeric	79
236	DRIVER WEIGHT	3	Numeric	79

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
FARS OCCUPANT VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
306	OCCUPANT NUMBER	2	Numeric	81
308	OCCUPANT AGE	2	Numeric	81
309	OCCUPANT SEX	1	Numeric	82
310	OCCUPANT TYPE	2	Numeric	83
311	OCC SEATING POSITION	2	Numeric	83
312	RESTRAINT SYSTEM USE	2	Numeric	83
313	AIR BAG AVAIL/DEPLOY	2	Numeric	83
314	OCCUPANT EJECTION	1	Numeric	84
315	EJECTION PATH	1	Numeric	84
316	OCCUPANT EXTRICATION	1	Numeric	85
321	DRUG INVOLVEMENT	1	Numeric	85
322	DRUG DETERMINATION	1	Numeric	85
323	DRUG TEST TYPE #1	1	Numeric	85
324	DRUG TEST RESULTS #1	3	Numeric	86
325	DRUG TEST TYPE #2	1	Numeric	86
326	DRUG TEST RESULTS #2	3	Numeric	87
327	DRUG TEST TYPE #3	1	Numeric	88
328	DRUG TEST RESULTS #3	3	Numeric	88
329	OCCUPANT INJURY SEVERITY	1	Numeric	89
330	OCC TAKEN TO HOSPITAL	1	Numeric	89
331	OCC DEATH DATE - MONTH	2	Numeric	89
332	OCC DEATH DATE - DAY	2	Numeric	90
333	OCC DEATH DATE - YEAR	4	Numeric	90
334	OCC DEATH TIME - HOURS	2	Numeric	90
335	OCC DEATH TIME - MINUTES	2	Numeric	91
336	LAG TIME ACC/DEATH - HRS	3	Numeric	91
342	OCC FATAL INJURY AT WORK	1	Numeric	91
345	OCC ALCOHOL INVOLVEMENT	1	Numeric	92
346	OCC METH ALC DETERMINAT	1	Numeric	92
347	ALCOHOL TEST TYPE	1	Numeric	92
348	OCC ALCOHOL TEST RESULT	2	Numeric	92

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
SURVEY VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
1001	POWER UNIT MAKE	2	Numeric	95
1002	POWER UNIT YEAR	4	Numeric	95
1003	CAB STYLE	1	Numeric	96
1004	SLEEPER PRESENT	1	Numeric	96
1005	FUEL TYPE	1	Numeric	97
1006	TRUCK MODEL	10	Alphabetic	97
1007	POWER UNIT TYPE	1	Numeric	97
1008	STRT TRUCK BODY STYLE	2	Numeric	97
1009	STRT TRUCK OTHER BODY	10	Alphabetic	98
1010	POWER UNIT NO. OF AXLES	1	Numeric	98
1011	POWER UNIT LIFT AXLES	1	Numeric	98
1012	POWER UNIT LENGTH	3	Numeric	99
1013	POWER UNIT CARGO WEIGHT	6	Numeric	99
1014	POWER UNIT EMPTY WEIGHT	6	Numeric	100
1015	POWER UNIT CARGO	2	Numeric	100
1016	POWER UNIT HAZ. CARGO	1	Numeric	100
1017	1ST TRAILER TYPE	1	Numeric	101
1018	1ST TRAILER NO. OF AXLES	2	Numeric	101
1019	1ST TRAILER LIFT AXLES	1	Numeric	101
1020	1ST TRAILER EMPTY WEIGHT	6	Numeric	102
1021	1ST TRAILER CARGO WEIGHT	6	Numeric	102
1022	1ST TRAILER LENGTH	3	Numeric	102
1023	1ST TRAILER BODY	2	Numeric	103
1024	1ST TRAILER OTHER BODY	10	Alphabetic	104
1025	1ST TRAILER CARGO	2	Numeric	104
1026	1ST TRAILER HAZ. CARGO	1	Numeric	105
1027	2ND TRAILER TYPE	1	Numeric	105
1028	2ND TRAILER NO. OF AXLES	2	Numeric	105
1029	2ND TRAILER LIFT AXLES	1	Numeric	106
1030	2ND TRAILER EMPTY WEIGHT	6	Numeric	106
1031	2ND TRAILER CARGO WEIGHT	6	Numeric	106
1032	2ND TRAILER LENGTH	3	Numeric	107
1033	2ND TRAILER BODY	2	Numeric	107
1034	2ND TRAILER OTHER BODY	10	Alphabetic	108
1035	2ND TRAILER CARGO	2	Numeric	108
1036	2ND TRAILER HAZ. CARGO	1	Numeric	108
1037	3RD TRAILER TYPE	1	Numeric	109
1038	3RD TRAILER NO. OF AXLES	2	Numeric	109
1039	3RD TRAILER LIFT AXLES	1	Numeric	109
1040	3RD TRAILER EMPTY WEIGHT	6	Numeric	109
1041	3RD TRAILER CARGO WEIGHT	6	Numeric	110
1042	3RD TRAILER LENGTH	3	Numeric	110
1043	3RD TRAILER BODY	2	Numeric	110
1044	3RD TRAILER OTHER BODY	10	Alphabetic	111
1045	3RD TRAILER CARGO	2	Numeric	111
1046	3RD TRAILER HAZ. CARGO	1	Numeric	111
1047	VEHICLE CONFIGURATION	10	Alphabetic	111
1048	VEHICLE COMBINATION CODE	2	Numeric	112
1049	NO. OF TRAILERS	1	Numeric	113
1050	GROSS VEH WEIGHT RATING	1	Numeric	113

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
SURVEY VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
1051	EMPTY COMBINATION WEIGHT	6	Numeric	114
1052	GROSS COMBINATION WEIGHT	6	Numeric	114
1053	TOTAL LENGTH	3	Numeric	114
1054	TOTAL WIDTH	3	Numeric	114
1055	SPECIFIC CARGO	20	Alphabetic	115
1056	CARGO SPILLAGE	1	Numeric	115
1057	AREA OF OPERATION	1	Numeric	115
1058	OPERATING AUTHORITY	1	Numeric	115
1059	ACCIDENT TYPE	2	Numeric	116
1061	TRIP TYPE	1	Numeric	116
1062	HOURS DRIVING	2	Numeric	116
1063	INTERVIEW CONDUCTED	1	Numeric	117
1064	POLICE REPORT	1	Numeric	117
1065	FAX/MAIL	1	Numeric	117
1066	1ST QUESTION DERIVED	2	Numeric	117
1067	2ND QUESTION DERIVED	2	Numeric	118
1068	3RD QUESTION DERIVED	2	Numeric	118
1069	4TH QUESTION DERIVED	2	Numeric	118
1070	5TH QUESTION DERIVED	2	Numeric	119
1071	6TH QUESTION DERIVED	2	Numeric	119
1072	7TH QUESTION DERIVED	2	Numeric	119
1073	8TH QUESTION DERIVED	2	Numeric	119
1074	9TH QUESTION DERIVED	2	Numeric	120
1075	10TH QUESTION DERIVED	2	Numeric	120
1076	SAMPLE WEIGHT	1	Numeric	120

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
FARS ACCIDENT VARIABLES

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The ACCIDENT Variables

Variables 1 through 61 are the FARS variables that describe the accident.

Variable 1	CASE STATE	Width: 2	Type: Numeric
		Dec: None	Miss: None

N	Prct	WGHT	Prct	Code	Value and Description
96	2.9	153	2.9	1	Alabama
2	0.1	2	0.0	2	Alaska
63	1.9	99	1.9	4	Arizona
67	2.0	107	2.1	5	Arkansas
252	7.5	374	7.2	6	California
37	1.1	54	1.0	8	Colorado
21	0.6	32	0.6	9	Connecticut
15	0.4	23	0.4	10	Delaware
2	0.1	2	0.0	11	District of Columbia
204	6.1	330	6.3	12	Florida
120	3.6	202	3.9	13	Georgia
3	0.1	3	0.1	15	Hawaii
18	0.5	24	0.5	16	Idaho
109	3.2	185	3.6	17	Illinois
108	3.2	183	3.5	18	Indiana
46	1.4	84	1.6	19	Iowa
50	1.5	82	1.6	20	Kansas
62	1.8	103	2.0	21	Kentucky
90	2.7	149	2.9	22	Louisiana
14	0.4	22	0.4	23	Maine
47	1.4	73	1.4	24	Maryland
32	1.0	39	0.8	25	Massachusetts
155	4.6	155	3.0	26	Michigan
54	1.6	86	1.7	27	Minnesota
71	2.1	114	2.2	28	Mississippi
103	3.1	165	3.2	29	Missouri
15	0.4	19	0.4	30	Montana
28	0.8	43	0.8	31	Nebraska
24	0.7	36	0.7	32	Nevada
7	0.2	12	0.2	33	New Hampshire
41	1.2	67	1.3	34	New Jersey
34	1.0	51	1.0	35	New Mexico
83	2.5	135	2.6	36	New York
151	4.5	244	4.7	37	North Carolina
6	0.2	8	0.2	38	North Dakota
134	4.0	202	3.9	39	Ohio
73	2.2	115	2.2	40	Oklahoma
47	1.4	67	1.3	41	Oregon
123	3.7	187	3.6	42	Pennsylvania
2	0.1	2	0.0	44	Rhode Island
85	2.5	133	2.6	45	South Carolina
8	0.2	13	0.3	46	South Dakota
84	2.5	135	2.6	47	Tennessee
294	8.7	462	8.9	48	Texas

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Variable 1: CASE STATE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
41	1.2	53	1.0	49	Utah
8	0.2	12	0.2	50	Vermont
77	2.3	118	2.3	51	Virginia
54	1.6	72	1.4	53	Washington
25	0.7	41	0.8	54	West Virginia
53	1.6	94	1.8	55	Wisconsin
23	0.7	32	0.6	56	Wyoming

Variable 2	CASE NUMBER	Width: 4	Type: Numeric
		Dec: None	Miss: None

CASE NUMBER ASSIGNED WITHIN STATES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	3	0.1	1	
				-	Case number
0	0.0	0	0.0	9999	

Variable 7	CITY	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

CITY - GSA GEOGRAPHIC LOCATION CODE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2261	67.3	3485	67.0	0	Not applicable
0	0.0	0	0.0	1	
				-	GSA code
0	0.0	0	0.0	9996	
9	0.3	13	0.3	9997	Other
5	0.1	8	0.2	9999	Unknown

Variable 8	COUNTY	Width: 3	Type: Numeric
		Dec: None	Miss: 999

COUNTY - GSA GEOGRAPHIC LOCATION CODE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	0	Not applicable
76	2.3	122	2.3	1	
				-	GSA code
0	0.0	0	0.0	996	
0	0.0	0	0.0	997	Other
0	0.0	0	0.0	999	Unknown

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Variable 9	ACCIDENT DATE - MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
253	7.5	403	7.8	1	January
209	6.2	333	6.4	2	February
272	8.1	421	8.1	3	March
235	7.0	365	7.0	4	April
264	7.9	408	7.8	5	May
300	8.9	452	8.7	6	June
312	9.3	474	9.1	7	July
319	9.5	485	9.3	8	August
314	9.3	468	9.0	9	September
321	9.6	498	9.6	10	October
253	7.5	393	7.6	11	November
309	9.2	498	9.6	12	December

Variable 10	ACCIDENT DATE - DAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
101	3.0	156	3.0	1	
				-	Day of month
52	1.5	83	1.6	31	

Variable 11	ACCIDENT DATE - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3361	100.0	5198	100.0	1998	1998

Variable 12	ACCIDENT TIME - HOUR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
77	2.3	116	2.2	0	12:01 am - 12:59 am
71	2.1	109	2.1	1	1:00 am - 1:59 am
75	2.2	109	2.1	2	2:00 am - 2:59 am
80	2.4	122	2.3	3	3:00 am - 3:59 am
86	2.6	128	2.5	4	4:00 am - 4:59 am
121	3.6	177	3.4	5	5:00 am - 5:59 am
165	4.9	253	4.9	6	6:00 am - 6:59 am
163	4.8	259	5.0	7	7:00 am - 7:59 am
191	5.7	286	5.5	8	8:00 am - 8:59 am
180	5.4	283	5.4	9	9:00 am - 9:59 am
204	6.1	322	6.2	10	10:00 am - 10:59 am

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
FARS ACCIDENT VARIABLES

Variable 12: ACCIDENT TIME - HOUR (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
213	6.3	333	6.4	11	11:00 am - 11:59 am
221	6.6	348	6.7	12	12:00 pm - 12:59 pm
194	5.8	313	6.0	13	1:00 pm - 1:59 pm
218	6.5	337	6.5	14	2:00 pm - 2:59 pm
194	5.8	293	5.6	15	3:00 pm - 3:59 pm
206	6.1	318	6.1	16	4:00 pm - 4:59 pm
154	4.6	248	4.8	17	5:00 pm - 5:59 pm
124	3.7	187	3.6	18	6:00 pm - 6:59 pm
109	3.2	163	3.1	19	7:00 pm - 7:59 pm
87	2.6	137	2.6	20	8:00 pm - 8:59 pm
66	2.0	104	2.0	21	9:00 pm - 9:59 pm
76	2.3	123	2.4	22	10:00 pm - 10:59 pm
82	2.4	124	2.4	23	11:00 pm - 11:59 pm
0	0.0	0	0.0	24	12:00 midnight
4	0.1	6	0.1	99	Unknown

Variable 13	ACCIDENT TIME - MINUTE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
228	6.8	344	6.6	0	- Minute
23	0.7	38	0.7	59	
4	0.1	6	0.1	99	Unknown

Variable 14	NUMBER OF VEHICLE FORMS	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF VEHICLES INVOLVED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
702	20.9	861	16.6	1	1 vehicle
2028	60.3	3309	63.7	2	2 vehicles
402	12.0	658	12.7	3	3 vehicles
114	3.4	179	3.4	4	4 vehicles
52	1.5	86	1.7	5	5 vehicles
14	0.4	23	0.4	6	6 vehicles
9	0.3	14	0.3	7	7 vehicles
7	0.2	14	0.3	8	8 vehicles
2	0.1	4	0.1	9	9 vehicles
2	0.1	3	0.1	11	11 vehicles
3	0.1	6	0.1	12	12 vehicles
7	0.2	11	0.2	14	14 vehicles
1	0.0	2	0.0	17	17 vehicles
2	0.1	3	0.1	18	18 vehicles
4	0.1	7	0.1	19	19 vehicles

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
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Variable 14:NUMBER OF VEHICLE FORMS (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
5	0.1	5	0.1	23	23 vehicles
1	0.0	2	0.0	36	36 vehicles
6	0.2	11	0.2	42	42 vehicles

Variable 15	NUMBER OF PERSON FORMS	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF PERSONS INVOLVED IN ACCIDENT

Does not include uninjured bus or railway train occupants

N	Prcnt	WGHT	Prcnt	Code	Value and Description
379	11.3	388	7.5	1	1 person
1326	39.5	2114	40.7	2	2 persons
782	23.3	1282	24.7	3	3 persons
358	10.7	569	10.9	4	4 persons
198	5.9	325	6.3	5	5 persons
123	3.7	197	3.8	6	6 persons
61	1.8	104	2.0	7	7 persons
31	0.9	53	1.0	8	8 persons
18	0.5	33	0.6	9	9 persons
21	0.6	38	0.7	10	10 persons
11	0.3	16	0.3	11	11 persons
6	0.2	8	0.2	12	12 persons
4	0.1	4	0.1	13	13 persons
6	0.2	8	0.2	14	14 persons
7	0.2	13	0.3	15	15 persons
1	0.0	1	0.0	17	17 persons
2	0.1	3	0.1	18	18 persons
5	0.1	8	0.2	21	21 persons
5	0.1	9	0.2	24	24 persons
2	0.1	2	0.0	28	28 persons
1	0.0	1	0.0	29	29 persons
5	0.1	5	0.1	31	31 persons
1	0.0	2	0.0	34	34 persons
1	0.0	2	0.0	36	36 persons
1	0.0	2	0.0	46	46 persons
6	0.2	11	0.2	47	47 persons

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
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<u>Variable 16</u>	<u>LAND USE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LAND USE - FHWA CLASSIFICATION

Recode of Roadway Function Class (V 18)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1112	33.1	1714	33.0	1	Urban area
2232	66.4	3457	66.5	2	Rural area
17	0.5	27	0.5	9	Unknown

<u>Variable 17</u>	<u>NATIONAL HIGHWAY SYSTEM</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

National Highway System (NHS) includes the entire Interstate System, and consists of principal arterial system routes and some Strategic Highway Network connectors functionally classified below principal arterial.

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1558	46.4	2379	45.8	0	This section is not on the NHS
1791	53.3	2799	53.8	1	This section is on the NHS
12	0.4	20	0.4	9	Unknown if this section is on the NHS

<u>Variable 18</u>	<u>ROADWAY FUNCTION CLASS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
Rural					
490	14.6	746	14.4	1	Principal arterial - interstate
734	21.8	1180	22.7	2	Principal arterial - other
420	12.5	656	12.6	3	Minor arterial
354	10.5	526	10.1	4	Major collector
82	2.4	131	2.5	5	Minor collector
129	3.8	185	3.6	6	Local road or street
23	0.7	33	0.6	9	Unknown rural
Urban					
350	10.4	532	10.2	11	Principal arterial - interstate
95	2.8	144	2.8	12	Principal arterial - other freeways or expressways
353	10.5	562	10.8	13	Other principal arterial
183	5.4	274	5.3	14	Minor arterial
25	0.7	38	0.7	15	Collector
100	3.0	153	2.9	16	Local road or street
6	0.2	11	0.2	19	Unknown urban
17	0.5	27	0.5	99	Unknown

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Variable 19	ROUTE SIGNING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
838	24.9	1274	24.5	1	Interstate
857	25.5	1389	26.7	2	U.S. highway
971	28.9	1513	29.1	3	State highway
311	9.3	441	8.5	4	County road
					Local Street
41	1.2	66	1.3	5	Township
227	6.8	348	6.7	6	Municipality
14	0.4	24	0.5	7	Frontage road
90	2.7	123	2.4	8	Other
12	0.4	20	0.4	9	Unknown

Variable 20	TRAFFICWAY IDENTIFIER	Width: 20	Type: Alphabetic
		Dec: None	Miss: None

N	Prcnt	WGHT	Prcnt	Code	Value and Description
10	0.3	17	0.3	99999999999999999999	Unknown

Variable 21	MILEPOINT	Width: 5	Type: Numeric
		Dec: None	Miss: 99999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
423	12.6	641	12.3	0	None
26	0.8	40	0.8	1	
				-	Actual to nearest .1 mile
0	0.0	0	0.0	99990	
433	12.9	696	13.4	99999	Unknown

Variable 22	SPECIAL JURISDICTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3346	99.6	5173	99.5	0	No special jurisdiction
1	0.0	1	0.0	1	National Park Service
0	0.0	0	0.0	2	Military
11	0.3	18	0.3	3	Indian reservation
0	0.0	0	0.0	4	College/University campus
0	0.0	0	0.0	5	Other Federal properties
1	0.0	2	0.0	8	Other
2	0.1	4	0.1	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
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<u>Variable 23</u>	<u>FIRST HARMFUL EVENT</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1ST EVENT CAUSING INJURY/PROPERTY DAMAGE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
192	5.7	210	4.0	1	Overturn
0	0.0	0	0.0	2	Fire/explosion
1	0.0	1	0.0	3	Immersion
0	0.0	0	0.0	4	Gas inhalation
14	0.4	17	0.3	5	Fell from vehicle
3	0.1	3	0.1	6	Injured in vehicle
4	0.1	6	0.1	7	Other noncollision
207	6.2	335	6.4	8	Pedestrian
31	0.9	47	0.9	9	Pedalcycle
24	0.7	24	0.5	10	Railway train
10	0.3	13	0.3	11	Animal
2394	71.2	3909	75.2	12	Motor vehicle in transport
121	3.6	209	4.0	13	Motor vehicle in transport in other roadway
25	0.7	35	0.7	14	Parked motor vehicle
1	0.0	2	0.0	15	Other type nonmotorist
1	0.0	1	0.0	16	Thrown or falling object
2	0.1	3	0.1	17	Boulder
14	0.4	18	0.3	18	Other object (not fixed)
3	0.1	5	0.1	19	Building
2	0.1	2	0.0	20	Impact attenuator/crash cushion
8	0.2	10	0.2	21	Bridge pier or abutment
2	0.1	3	0.1	22	Bridge parapet end
17	0.5	18	0.3	23	Bridge rail
88	2.6	97	1.9	24	Guardrail
33	1.0	44	0.8	25	Concrete traffic barrier
2	0.1	4	0.1	26	Other longitudinal barrier type
7	0.2	9	0.2	27	Highway/traffic sign post
0	0.0	0	0.0	28	Overhead sign support
3	0.1	3	0.1	29	Luminaire/light support
10	0.3	10	0.2	30	Utility pole
1	0.0	1	0.0	31	Other post, pole or supports
6	0.2	6	0.1	32	Culvert
6	0.2	8	0.2	33	Curb
20	0.6	21	0.4	34	Ditch
14	0.4	16	0.3	35	Embankment - earth
8	0.2	10	0.2	36	Embankment - rock, stone or concrete
10	0.3	11	0.2	37	Embankment - material type unknown
10	0.3	11	0.2	38	Fence
4	0.1	7	0.1	39	Wall
0	0.0	0	0.0	40	Fire hydrant
1	0.0	2	0.0	41	Shrubbery
43	1.3	43	0.8	42	Tree
14	0.4	17	0.3	43	Other fixed object
0	0.0	0	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
4	0.1	6	0.1	45	Transport device used as equipment
0	0.0	0	0.0	46	Traffic signal support
0	0.0	0	0.0	47	Vehicle Occupant Struck or Run Over by Own Vehicle

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
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Variable 23:FIRST HARMFUL EVENT (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	48	Collision With Snow Bank
1	0.0	1	0.0	49	Ridden animal or animal-drawn conveyance
0	0.0	0	0.0	99	Unknown

The following list shows the code values given above grouped by collision type.

Noncollision Event

- 1 Overturn
- 2 Fire/explosion
- 3 Immersion
- 4 Gas inhalation
- 5 Fell from vehicle
- 6 Injured in vehicle
- 7 Other noncollision
- 16 Thrown or falling object
- 44 Pavement surface irregularity (pothole, grooved, gratings)
- 47 Vehicle Occupant Struck or Run Over by Own Vehicle

Collision With Object Not Fixed

- 8 Pedestrian
- 9 Pedalcycle
- 10 Railway train
- 11 Animal
- 12 Motor vehicle in transport
- 13 Motor vehicle in transport in other roadway
- 14 Parked motor vehicle
- 15 Other type nonmotorist
- 18 Other object (not fixed)
- 45 Transport device used as equipment

Collision With Fixed Object

- 17 Boulder
- 19 Building
- 20 Impact attenuator/crash cushion
- 21 Bridge pier or abutment
- 22 Bridge parapet end
- 23 Bridge rail
- 24 Guardrail
- 25 Concrete traffic barrier
- 26 Other longitudinal barrier type
- 27 Highway/traffic sign post
- 28 Overhead sign support
- 29 Luminaire/light support
- 30 Utility pole
- 31 Other post, pole or supports
- 32 Culvert
- 33 Curb
- 34 Ditch

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
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Variable 23: FIRST HARMFUL EVENT (Continued)

N Prcnt	WGHT Prcnt	Code Value and Description
		35 Embankment - earth
		36 Embankment - rock, stone or concrete
		37 Embankment - material type unknown
		38 Fence
		39 Wall
		40 Fire hydrant
		41 Shrubbery
		42 Tree
		43 Other fixed object
		46 Traffic signal support
		48 Collision With Snow Bank

Variable 24	MANNER OF COLLISION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N Prcnt	WGHT Prcnt	Code Value and Description
846 25.2 1080 20.8	0	Not a collision with a motor vehicle in transport
541 16.1 902 17.4	1	Rear-end
750 22.3 1218 23.4	2	Head-on
0 0.0 0 0.0	3	Rear-to-rear
1044 31.1 1716 33.0	4	Angle
88 2.6 138 2.7	5	Sideswipe - same direction
80 2.4 124 2.4	6	Sideswipe - opposite direction
12 0.4 20 0.4	9	Unknown

Variable 25	RELATION TO JUNCTION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N Prcnt	WGHT Prcnt	Code Value and Description
Noninterchange		
2155 64.1 3292 63.3	1	Nonjunction
774 23.0 1257 24.2	2	Intersection
106 3.2 161 3.1	3	Intersection related
86 2.6 151 2.9	4	Driveway, alley, access, etc.
28 0.8 42 0.8	5	Entrance/exit ramp related
25 0.7 26 0.5	6	Rail grade crossing
8 0.2 12 0.2	7	In crossover
3 0.1 4 0.1	9	Unknown, noninterchange
Interchange area		
38 1.1 63 1.2	10	Intersection
7 0.2 12 0.2	11	Intersection related
1 0.0 2 0.0	12	Driveway access
52 1.5 66 1.3	13	Entrance/exit ramp related
3 0.1 5 0.1	14	In crossover
60 1.8 85 1.6	15	Other location in interchange

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Variable 25:RELATION TO JUNCTION (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
11	0.3	15	0.3	19	Unknown, interchange area
4	0.1	5	0.1	99	Unknown

Variable 26	RELATION TO ROADWAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2825	84.1	4554	87.6	1	On roadway
113	3.4	159	3.1	2	Shoulder
62	1.8	77	1.5	3	Median
207	6.2	239	4.6	4	Roadside
37	1.1	44	0.8	5	Outside right-of-way
108	3.2	115	2.2	6	Off roadway - location unknown
1	0.0	1	0.0	7	In parking lane
4	0.1	4	0.1	8	Gore
0	0.0	0	0.0	10	Separator
4	0.1	5	0.1	99	Unknown

Variable 27	TRAFFICWAY FLOW	Width: 1	Type: Numeric
		Dec: None	Miss: 9

A trafficway may include several roadways if it is a physically divided highway. Trafficways are not physically divided unless the divider is a median, barrier or other constructed device. Pavement markings do not qualify.

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1920	57.1	2961	57.0	1	Not physically divided (two way trafficway)
1004	29.9	1586	30.5	2	Divided highway, median strip (without traffic barrier)
395	11.8	594	11.4	3	Divided highway, median strip (with traffic barrier)
18	0.5	27	0.5	4	One way trafficway
24	0.7	30	0.6	9	Unknown

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<u>Variable 28</u>	<u>NUMBER OF TRAVEL LANES</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

A roadway is one part of a divided trafficway or, if undivided, the same as the trafficway. It refers to the roadway on which the vehicle precipitating the accident was traveling. Only lanes open for travel are counted. Turn lanes are therefore excluded.

N	Prcnt	WGHT	Prcnt	Code	Value and Description
13	0.4	18	0.3	1	1 lane
2535	75.4	3910	75.2	2	2 lanes
264	7.9	399	7.7	3	3 lanes
392	11.7	628	12.1	4	4 lanes
45	1.3	74	1.4	5	5 lanes
36	1.1	58	1.1	6	6 lanes
10	0.3	17	0.3	7	7 or more lanes
66	2.0	94	1.8	9	Unknown

<u>Variable 29</u>	<u>SPEED LIMIT</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
4	0.1	5	0.1	0	No statutory limit
0	0.0	0	0.0	5	5 mph
1	0.0	1	0.0	10	10 mph
3	0.1	5	0.1	15	15 mph
3	0.1	5	0.1	20	20 mph
64	1.9	98	1.9	25	25 mph
97	2.9	152	2.9	30	30 mph
152	4.5	235	4.5	35	35 mph
125	3.7	194	3.7	40	40 mph
352	10.5	542	10.4	45	45 mph
162	4.8	240	4.6	50	50 mph
1323	39.4	2062	39.7	55	55 mph
150	4.5	217	4.2	60	60 mph
509	15.1	800	15.4	65	65 mph
293	8.7	463	8.9	70	70 mph
69	2.1	108	2.1	75	75 mph
54	1.6	71	1.4	99	Unknown

<u>Variable 30</u>	<u>ROADWAY ALIGNMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2695	80.2	4234	81.5	1	Straight
652	19.4	942	18.1	2	Curve
14	0.4	22	0.4	9	Unknown

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Variable 31	ROADWAY PROFILE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prct	WGHT	Prct	Code	Value and Description
2366	70.4	3692	71.0	1	Level
831	24.7	1279	24.6	2	Grade
58	1.7	93	1.8	3	Hillcrest
16	0.5	26	0.5	4	Sag
90	2.7	108	2.1	9	Unknown

Variable 32	ROADWAY SURFACE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prct	WGHT	Prct	Code	Value and Description
531	15.8	825	15.9	1	Concrete
2734	81.3	4256	81.9	2	Blacktop, bituminous or asphalt
1	0.0	2	0.0	3	Brick or block
25	0.7	30	0.6	4	Slag, gravel or stone
7	0.2	9	0.2	5	Dirt
2	0.1	4	0.1	8	Other
61	1.8	72	1.4	9	Unknown

Variable 33	ROADWAY SURFACE CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

ROADWAY SURFACE CONDITION

N	Prct	WGHT	Prct	Code	Value and Description
2697	80.2	4160	80.0	1	Dry
541	16.1	854	16.4	2	Wet
42	1.2	58	1.1	3	Snow or slush
68	2.0	109	2.1	4	Ice
2	0.1	2	0.0	5	Sand, dirt, oil
4	0.1	7	0.1	8	Other
7	0.2	8	0.2	9	Unknown

Variable 34	TRAFFIC CONTROL DEVICE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prct	WGHT	Prct	Code	Value and Description
2405	71.6	3691	71.0	0	No controls

Not At Railroad Grade Crossing

Highway traffic signals

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Variable 34: TRAFFIC CONTROL DEVICE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
10	0.3	19	0.4	1	Traffic control signal (on colors) without pedestrian signal
13	0.4	20	0.4	2	Traffic control (on colors) with pedestrian signal
231	6.9	368	7.1	3	Traffic control signal (on colors) not known whether or not pedestrian signal
19	0.6	31	0.6	4	Flashing traffic control signal
13	0.4	21	0.4	5	Flashing beacon
8	0.2	14	0.3	6	Flashing highway traffic signal, type unknown or other than traffic control or beacon
2	0.1	3	0.1	7	Lane use control signal
2	0.1	3	0.1	8	Other highway traffic signal
1	0.0	2	0.0	9	Unknown highway traffic signal
Regulatory signs					
441	13.1	712	13.7	20	Stop sign
16	0.5	23	0.4	21	Yield sign
48	1.4	77	1.5	28	Other regulatory sign
1	0.0	2	0.0	29	Unknown type regulatory sign
School zone signs					
3	0.1	5	0.1	30	School speed limit sign
0	0.0	0	0.0	31	School advance or crossing sign
0	0.0	0	0.0	38	Other school related sign
1	0.0	2	0.0	39	Unknown type school zone sign
Warning signs					
98	2.9	141	2.7	40	Warning sign
Miscellaneous not at railroad crossing					
13	0.4	21	0.4	50	Officer, crossing guard, flagman, etc.
At Railroad Grade Crossing					
Active devices					
4	0.1	4	0.1	60	Gates
7	0.2	7	0.1	61	Flashing lights
0	0.0	0	0.0	62	Traffic control signal
0	0.0	0	0.0	63	Wigwags
0	0.0	0	0.0	64	Bells
0	0.0	0	0.0	68	Other train activated device
0	0.0	0	0.0	69	Active device, type unknown
Passive devices					
8	0.2	8	0.2	70	Cross-bucks
2	0.1	2	0.0	71	Stop sign
3	0.1	3	0.1	72	Other railroad crossing sign
0	0.0	0	0.0	73	Special warning device - watchman, flagged by crew
0	0.0	0	0.0	78	Other passive device
0	0.0	0	0.0	79	Passive device, type unknown

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Variable 34: TRAFFIC CONTROL DEVICE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	80	Miscellaneous devices at railroad crossing Grade crossing controlled, type unknown
Whether Or Not At Railroad Grade Crossing					
3	0.1	5	0.1	98	Other
8	0.2	12	0.2	99	Unknown

Variable 35	TRAFFIC CONT FUNCTIONING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRAFFIC CONTROL FUNCTIONING

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2405	71.6	3691	71.0	0	No controls
7	0.2	12	0.2	1	Device not functioning
3	0.1	5	0.1	2	Device functioning - functioning improperly
938	27.9	1479	28.5	3	Device functioning properly
8	0.2	11	0.2	9	Unknown

Variable 36	HIT AND RUN	Width: 1	Type: Numeric
		Dec: None	Miss: None

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3324	98.9	5142	98.9	0	No hit and run
25	0.7	39	0.8	1	Hit motor vehicle in transport
12	0.4	17	0.3	2	Hit pedestrian or nonmotorist
0	0.0	0	0.0	3	Hit parked vehicle or object

Variable 37	LIGHT CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2227	66.3	3451	66.4	1	Daylight
756	22.5	1165	22.4	2	Dark
223	6.6	342	6.6	3	Dark but lighted
101	3.0	159	3.1	4	Dawn
49	1.5	75	1.4	5	Dusk
5	0.1	6	0.1	9	Unknown

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<u>Variable 38</u>	<u>ATMOSPHERIC CONDITIONS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2821	83.9	4341	83.5	1	No adverse atmospheric conditions
332	9.9	526	10.1	2	Rain
16	0.5	26	0.5	3	Sleet (hail)
68	2.0	101	1.9	4	Snow
89	2.6	150	2.9	5	Fog
11	0.3	18	0.3	6	Rain and fog
0	0.0	0	0.0	7	Sleet and fog
17	0.5	26	0.5	8	Other (smog, smoke, blowing sand, or dust)
7	0.2	10	0.2	9	Unknown

<u>Variable 39</u>	<u>CONSTRUCTION/MAINT ZONE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CONSTRUCTION OR MAINTENANCE ZONE

Identifies accidents that occurred in a construction or maintenance zone. Use of this code does not imply that the accident was caused by the construction/maintenance activity or zone.

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3238	96.3	5004	96.3	0	None
107	3.2	169	3.3	1	Construction
7	0.2	10	0.2	2	Maintenance
1	0.0	1	0.0	3	Utility
8	0.2	14	0.3	4	Work zone, type unknown

<u>Variable 40</u>	<u>EMS NOTIFIED - HOUR</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
210	6.2	320	6.2	0	Not notified or 12:01 - 12:59 am
38	1.1	60	1.2	1	Hour
0	0.0	0	0.0	24	
987	29.4	1519	29.2	99	Unknown

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<u>Variable 41</u>	<u>EMS NOTIFIED - MINUTE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prct	WGHT	Prct	Code	Value and Description
221	6.6	335	6.4	0	Not notified or on hour
43	1.3	67	1.3	1	
					- Minute
38	1.1	64	1.2	59	
987	29.4	1519	29.2	99	Unknown

<u>Variable 42</u>	<u>EMS ARRIVAL - HOUR</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prct	WGHT	Prct	Code	Value and Description
231	6.9	347	6.7	0	Not notified or 12:01 - 12:59 am
36	1.1	58	1.1	1	
					- Hour
1	0.0	2	0.0	24	
845	25.1	1295	24.9	99	Unknown

<u>Variable 43</u>	<u>EMS ARRIVAL - MINUTE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prct	WGHT	Prct	Code	Value and Description
227	6.8	344	6.6	0	Not notified or on hour
25	0.7	38	0.7	1	
					- Minute
42	1.2	68	1.3	59	
924	27.5	1431	27.5	99	Unknown

<u>Variable 46</u>	<u>SCHOOL BUS RELATED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Identifies accidents in which a school bus was directly or indirectly involved, such as an accident involving children alighting from a school bus. The school bus does not have to be a traffic unit in the accident.

N	Prct	WGHT	Prct	Code	Value and Description
3358	99.9	5193	99.9	0	No
3	0.1	5	0.1	1	Yes

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<u>Variable 48</u>	<u>RAIL GRADE CROSSING ID</u>	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

RAIL GRADE CROSSING ID - FRA CODE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3335	99.2	5170	99.5	0000000	Not Applicable
0	0.0	0	0.0	000000A	
				-	FRA code
0	0.0	0	0.0	999999Z	
2	0.1	3	0.1	9999999	Unknown

<u>Variable 49</u>	<u>NUMBER FATALITIES IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF FATALITIES IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	0	0 killed
2912	86.6	4486	86.3	1	1 killed
340	10.1	528	10.2	2	2 killed
70	2.1	121	2.3	3	3 killed
24	0.7	38	0.7	4	4 killed
9	0.3	17	0.3	5	5 killed
0	0.0	0	0.0	6	6 killed
6	0.2	8	0.2	7	7 killed

<u>Variable 50</u>	<u>DAY OF WEEK</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
176	5.2	277	5.3	1	Sunday
559	16.6	857	16.5	2	Monday
599	17.8	938	18.0	3	Tuesday
585	17.4	930	17.9	4	Wednesday
544	16.2	826	15.9	5	Thursday
573	17.0	880	16.9	6	Friday
325	9.7	490	9.4	7	Saturday

<u>Variable 51</u>	<u>NUMBER DRINKING DRIVERS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2912	86.6	4495	86.5	0	0 drivers
441	13.1	688	13.2	1	1 drivers
7	0.2	13	0.3	2	2 drivers

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Variable 51:NUMBER DRINKING DRIVERS (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	3	3 drivers

Variable 52	ACCIDENT DATE - JULIAN	Width: 5	Type: Numeric
		Dec: None	Miss: 0

The Julian date from March 1, 1900

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	0	Missing data
3	0.1	5	0.1	35736	January 1, 1998
				-	
7	0.2	11	0.2	36100	December 31, 1998

Variable 53	NUMBER UNINJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF UNINJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1301	38.7	1799	34.6	0	0 uninjured
1466	43.6	2429	46.7	1	1 uninjured
356	10.6	590	11.4	2	2 uninjured
127	3.8	202	3.9	3	3 uninjured
37	1.1	61	1.2	4	4 uninjured
29	0.9	43	0.8	5	5 uninjured
12	0.4	21	0.4	6	6 uninjured
11	0.3	19	0.4	7	7 uninjured
1	0.0	2	0.0	8	8 uninjured
1	0.0	2	0.0	9	9 uninjured
1	0.0	1	0.0	10	10 uninjured
1	0.0	2	0.0	11	11 uninjured
2	0.1	2	0.0	14	14 uninjured
9	0.3	12	0.2	16	16 uninjured
5	0.1	9	0.2	17	17 uninjured
1	0.0	2	0.0	22	22 uninjured
1	0.0	2	0.0	26	26 uninjured

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<u>Variable 54</u>	<u>NUMBER C-INJURED IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF C-INJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2721	81.0	4161	80.1	0	0 C-injured
475	14.1	765	14.7	1	1 C-injured
103	3.1	172	3.3	2	2 C-injured
28	0.8	47	0.9	3	3 C-injured
16	0.5	25	0.5	4	4 C-injured
8	0.2	13	0.3	5	5 C-injured

<u>Variable 55</u>	<u>NUMBER B-INJURED IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF B-INJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2606	77.5	4016	77.3	0	0 B-injured
560	16.7	870	16.7	1	1 B-injured
125	3.7	202	3.9	2	2 B-injured
33	1.0	55	1.1	3	3 B-injured
15	0.4	25	0.5	4	4 B-injured
8	0.2	14	0.3	5	5 B-injured
2	0.1	3	0.1	6	6 B-injured
1	0.0	2	0.0	7	7 B-injured
2	0.1	2	0.0	8	8 B-injured
2	0.1	2	0.0	9	9 B-injured
5	0.1	5	0.1	11	11 B-injured
2	0.1	2	0.0	15	15 B-injured

<u>Variable 56</u>	<u>NUMBER A-INJURED IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF A-INJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2558	76.1	3900	75.0	0	0 A-injured
583	17.3	944	18.2	1	1 A-injured
140	4.2	229	4.4	2	2 A-injured
49	1.5	75	1.4	3	3 A-injured
14	0.4	23	0.4	4	4 A-injured
9	0.3	14	0.3	5	5 A-injured
3	0.1	6	0.1	6	6 A-injured
2	0.1	3	0.1	7	7 A-injured
1	0.0	2	0.0	8	8 A-injured
1	0.0	1	0.0	10	10 A-injured
1	0.0	1	0.0	15	15 A-injured

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Variable 57	NUMBER K-INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF K-INJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2912	86.6	4486	86.3	1	1 killed
340	10.1	528	10.2	2	2 killed
70	2.1	121	2.3	3	3 killed
24	0.7	38	0.7	4	4 killed
9	0.3	17	0.3	5	5 killed
6	0.2	8	0.2	7	7 killed

Variable 58	NUM UNK INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER UNKNOWN INJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3358	99.9	5193	99.9	0	0 unknown injured
1	0.0	2	0.0	1	1 unknown injured
2	0.1	3	0.1	6	6 unknown injured

Variable 59	ACC RELATED FACTORS #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT ACCIDENT LEVEL - RESPONSE #1

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3207	95.4	4963	95.5	0	None
1	0.0	1	0.0	1	Inadequate warning of exits, lanes narrowing, traffic controls, etc.
7	0.2	10	0.2	2	Shoulder related
9	0.3	13	0.3	3	Other construction created condition
2	0.1	4	0.1	4	No (or obscured) pavement marking
1	0.0	1	0.0	5	Surface under water
1	0.0	2	0.0	6	Inadequate construction or poor design of roadway, bridge, etc.
0	0.0	0	0.0	7	Surface washed out (caved in, road slippage)
Special circumstances					
46	1.4	67	1.3	14	Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
3	0.1	4	0.1	15	Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
7	0.2	10	0.2	16	Nonoccupant struck vehicle

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Variable 59:ACC RELATED FACTORS #1 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	17	Vehicle set in motion by nondriver
2	0.1	2	0.0	18	Date of accident and date of EMS notification were not the same day
59	1.8	96	1.8	19	Recent previous accident scene nearby.
8	0.2	13	0.3	20	Police pursuit involved
2	0.1	3	0.1	21	Within designated school zone
6	0.2	9	0.2	99	Unknown

Variable 60	ACC RELATED FACTORS #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT ACCIDENT LEVEL - RESPONSE #2

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3344	99.5	5173	99.5	0	None
1	0.0	1	0.0	3	Other construction created condition
1	0.0	2	0.0	5	Surface under water
					Special circumstances
5	0.1	7	0.1	14	Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
2	0.1	3	0.1	15	Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
2	0.1	3	0.1	19	Recent previous accident scene nearby.
6	0.2	9	0.2	99	Unknown

Variable 61	ACC RELATED FACTORS #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT ACCIDENT LEVEL - RESPONSE #3

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3354	99.8	5187	99.8	0	None
					Special circumstances
1	0.0	2	0.0	14	Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
6	0.2	9	0.2	99	Unknown

The VEHICLE Variables

Variables 104 through 164 describe the vehicle involved in the accident (i.e., the truck).

Variable 104	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
1647	49.0	2378	45.7	1	Vehicle #1	
1454	43.3	2390	46.0	2	Vehicle #2	
188	5.6	316	6.1	3	Vehicle #3	
35	1.0	53	1.0	4	Vehicle #4	
10	0.3	15	0.3	5	Vehicle #5	
6	0.2	12	0.2	6	Vehicle #6	
1	0.0	2	0.0	7	Vehicle #7	
4	0.1	7	0.1	8	Vehicle #8	
2	0.1	3	0.1	9	Vehicle #9	
4	0.1	8	0.2	10	Vehicle #10	
1	0.0	1	0.0	11	Vehicle #11	
1	0.0	1	0.0	14	Vehicle #14	
1	0.0	1	0.0	15	Vehicle #15	
1	0.0	1	0.0	16	Vehicle #16	
1	0.0	1	0.0	20	Vehicle #20	
1	0.0	2	0.0	22	Vehicle #22	
1	0.0	2	0.0	31	Vehicle #31	
1	0.0	2	0.0	34	Vehicle #34	
1	0.0	2	0.0	36	Vehicle #36	
1	0.0	1	0.0	41	Vehicle #41	

Variable 107	NUMBER OF OCCUPANTS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
25	0.7	43	0.8	0	0 occupants	
2827	84.1	4397	84.6	1	1 occupant	
419	12.5	637	12.3	2	2 occupants	
66	2.0	92	1.8	3	3 occupants	
11	0.3	14	0.3	4	4 occupants	
4	0.1	4	0.1	5	5 occupants	
2	0.1	2	0.0	6	6 occupants	
1	0.0	2	0.0	8	8 occupants	
0	0.0	0	0.0	97	Unknown - only injured reported	
6	0.2	7	0.1	99	Unknown	

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Variable 108	VEHICLE MAKE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
85	2.5	85	1.6	7	Dodge
426	12.7	600	11.5	12	Ford
96	2.9	115	2.2	20	Chevrolet
135	4.0	185	3.6	23	GMC
26	0.8	39	0.8	38	Isuzu
1	0.0	1	0.0	42	Mercedes-Benz
91	2.7	150	2.9	51	Volvo
20	0.6	30	0.6	52	Mitsubishi
2	0.1	4	0.1	80	Brockway
638	19.0	1042	20.0	82	Freightliner
596	17.7	938	18.0	84	International
362	10.8	585	11.3	85	Kenworth
309	9.2	508	9.8	86	Mack
296	8.8	495	9.5	87	Peterbilt
1	0.0	1	0.0	88	Iveco/Magirus
196	5.8	310	6.0	89	White/Autocar-White/GMC
65	1.9	92	1.8	98	Other make
16	0.5	18	0.3	99	Unknown

Variable 109	VEHICLE MAKE-MODEL	Width: 5	Type: Numeric
		Dec: None	Miss: 99999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	7461	Dodge B-series Van
20	0.6	20	0.4	7481	Dodge D,W-series Pickup
61	1.8	61	1.2	7482	Dodge Ram Pickup
2	0.1	2	0.0	7499	Dodge Unk light Truck
1	0.0	1	0.0	7881	Dodge med/hvy CBE
1	0.0	1	0.0	12441	Ford Aerostar
25	0.7	25	0.5	12461	Ford E-series Van
1	0.0	1	0.0	12470	Ford Van derivative
1	0.0	1	0.0	12471	Ford Ranger
91	2.7	91	1.8	12481	Ford F-series Pickup
4	0.1	4	0.1	12498	Ford Other light truck
249	7.4	393	7.6	12881	Ford Med/Hvy CBE
13	0.4	23	0.4	12882	Ford Med/Hvy COE low entry
4	0.1	7	0.1	12883	Ford Med/Hvy COE high entry
23	0.7	33	0.6	12884	Ford Med/Hvy Unk engine location
2	0.1	2	0.0	12898	Ford Other Med/Hvy Truck
10	0.3	16	0.3	12899	Ford Unk Med/Hvy Truck
2	0.1	3	0.1	12999	Ford Unknown
2	0.1	2	0.0	20466	Chevrolet P-series Van
1	0.0	1	0.0	20471	Chevrolet S-10,T-10
36	1.1	36	0.7	20481	Chevrolet C,K,R,V-series Pickup
4	0.1	4	0.1	20498	Chevrolet Other light truck
4	0.1	4	0.1	20499	Chevrolet Unk light truck
27	0.8	38	0.7	20881	Chevrolet Med/Hvy CBE
1	0.0	1	0.0	20883	Chevrolet Med/Hvy COE high entry

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Variable 109:VEHICLE MAKE-MODEL (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
15	0.4	19	0.4	20884	Chevrolet Med/Hvy Unk engine location
1	0.0	2	0.0	20898	Chevrolet Other med/hvy
4	0.1	7	0.1	20899	Chevrolet Unk med/hvy
1	0.0	1	0.0	20999	Chevrolet Unknown
4	0.1	4	0.1	23461	GMC G-series Van
6	0.2	6	0.1	23466	GMC P-series Van
1	0.0	1	0.0	23470	GMC Van Derivative
23	0.7	23	0.4	23481	GMC C,K,R,V-series Pickup
1	0.0	1	0.0	23498	GMC Other light truck
2	0.1	2	0.0	23499	GMC Unk light truck
69	2.1	108	2.1	23881	GMC Med/Hvy CBE
6	0.2	10	0.2	23882	GMC Med/Hvy COE low entry
6	0.2	6	0.1	23883	GMC Med/Hvy COE high entry
9	0.3	13	0.3	23884	GMC Med/Hvy Unk engine location
2	0.1	3	0.1	23890	GMC Med/Hvy COE Unk entry postion
1	0.0	1	0.0	23898	GMC Other med/hvy trk
4	0.1	6	0.1	23899	GMC Unk med/hvy trk
1	0.0	1	0.0	23999	GMC Unknown
3	0.1	3	0.1	38498	Isuzu Other light truck
2	0.1	2	0.0	38499	Isuzu Unk light truck
1	0.0	2	0.0	38881	Isuzu Med/Hvy CBE
13	0.4	19	0.4	38882	Isuzu Med/Hvy COE low entry
2	0.1	3	0.1	38883	Isuzu Med/Hvy COE high entry
5	0.1	10	0.2	38884	Isuzu Med/Hvy Unk Engine Location
1	0.0	1	0.0	42881	Mercedes Benz Med/Hvy CBE
44	1.3	72	1.4	51881	Volvo Med/Hvy CBE
8	0.2	14	0.3	51882	Volvo Med/Hvy COE low entry
31	0.9	52	1.0	51884	Volvo Med/Hvy Unk engine location
1	0.0	1	0.0	51890	Volvo Med/Hvy Unk entry position
6	0.2	9	0.2	51899	Volvo Unk med/hvy trk
1	0.0	2	0.0	51999	Volvo Unknown
3	0.1	3	0.1	52471	Mitsubishi Pickup
15	0.4	25	0.5	52882	Mitsubishi Med/Hvy COE low entry
2	0.1	2	0.0	52899	Mitsubishi Unk med/hvy truck
1	0.0	2	0.0	80881	Brockway Med/Hvy CBE
1	0.0	2	0.0	80899	Brockway Unk med/hvy trk
459	13.7	765	14.7	82881	Freightliner Med/Hvy CBE
7	0.2	10	0.2	82882	Freightliner Med/Hvy COE low entry
65	1.9	101	1.9	82883	Freightliner Med/Hvy COE high entry
92	2.7	142	2.7	82884	Freightliner Med/Hvy Unk engine location
4	0.1	6	0.1	82890	Freightliner Med/Hvy COE Unk entry position
1	0.0	2	0.0	82898	Freightliner Other med/hvy trk
9	0.3	15	0.3	82899	Freightliner Unk med/hvy trk
1	0.0	1	0.0	82999	Freightliner Unknown
2	0.1	2	0.0	84498	International Other light trk
1	0.0	1	0.0	84499	International Unk light trk
360	10.7	567	10.9	84881	International Med/Hvy CBE
9	0.3	13	0.3	84882	International Med/Hvy COE low entry
103	3.1	155	3.0	84883	International Med/Hvy COE high entry
93	2.8	153	2.9	84884	International Med/Hvy Unk engine location
4	0.1	6	0.1	84890	International Med/Hvy COE Unk entry position
23	0.7	40	0.8	84899	International Unk med/hvy trk

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Variable 109:VEHICLE MAKE-MODEL (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	84999	International Unknown
284	8.4	469	9.0	85881	Kenworth Med/Hvy CBE
4	0.1	6	0.1	85882	Kenworth Med/Hvy COE low entry
30	0.9	44	0.8	85883	Kenworth Med/Hvy COE high entry
39	1.2	57	1.1	85884	Kenworth Med/Hvy Unk engine location
1	0.0	2	0.0	85890	Kenworth Med/Hvy COE Unk entry position
1	0.0	2	0.0	85898	Kenworth Other med/hvy trk
3	0.1	5	0.1	85899	Kenworth Unk med/hvy trk
227	6.8	379	7.3	86881	Mack Med/Hvy CBE
20	0.6	31	0.6	86882	Mack Med/Hvy COE low entry
3	0.1	4	0.1	86883	Mack Med/Hvy COE high entry
47	1.4	77	1.5	86884	Mack Med/Hvy Unk engine location
3	0.1	3	0.1	86890	Mack Med/Hvy COE Unk entry position
3	0.1	6	0.1	86898	Mack Other med/hvy trk
6	0.2	8	0.2	86899	Mack Unk med/hvy trk
222	6.6	375	7.2	87881	Peterbilt Med/Hvy CBE
9	0.3	12	0.2	87882	Peterbilt Med/Hvy COE low entry
12	0.4	19	0.4	87883	Peterbilt Med/Hvy COE high entry
43	1.3	75	1.4	87884	Peterbilt Med/Hvy Unk engine location
3	0.1	5	0.1	87890	Peterbilt Med/Hvy COE Unk entry position
1	0.0	1	0.0	87898	Peterbilt Other med/hvy trk
6	0.2	8	0.2	87899	Peterbilt Unk med/hvy trk
1	0.0	1	0.0	88881	Iveco/Magirus Med/Hvy CBE
146	4.3	228	4.4	89881	White/Autocar-White/GMC Med/Hvy CBE
9	0.3	17	0.3	89882	White/Autocar-White/GMC Med/Hvy COE low entry
14	0.4	19	0.4	89883	White/Autocar-White/GMC Med/Hvy COE High entry
22	0.7	37	0.7	89884	White/Autocar-White/GMC Med/Hvy Unk engine location
1	0.0	1	0.0	89890	White/Autocar-White/GMC Med/Hvy COE Unk entry position
4	0.1	8	0.2	89899	White/Autocar-White/GMC Unk med/hvy trk
1	0.0	1	0.0	98498	Other Make Other Light Truck
27	0.8	40	0.8	98804	Other Make WESTERN STAR
3	0.1	3	0.1	98805	Other Make OSHKOSH
2	0.1	3	0.1	98806	Other Make HINO
1	0.0	1	0.0	98807	Other Make SCANIA
4	0.1	7	0.1	98808	Other Make UD
5	0.1	7	0.1	98881	Other Make Med/Hvy CBE
18	0.5	25	0.5	98884	Other Make Med/Hvy Unk engine location
1	0.0	1	0.0	98890	Other Make Med/Hvy COE Unk entry
3	0.1	4	0.1	98898	Other Make Other med/hvy trk
1	0.0	1	0.0	99499	Unknown Make Unknown Light Truck
7	0.2	7	0.1	99884	Unknown Make Med/Hvy Unk engine location
7	0.2	8	0.2	99899	Unknown Make med/hvy trk
1	0.0	2	0.0	99999	Unknown Make Unknown Vehicle

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Variable 110		BODY TYPE		Width: 2	Type: Numeric
				Dec: None	Miss: 99
N	Prcnt	WGHT	Prcnt	Code Value and Description	
4	0.1	4	0.1	15	Large Utility
2	0.1	2	0.0	16	Utility Station Wagon
Van Based Light Truck, GVWR < 10,000 lbs.					
2	0.1	2	0.0	20	Minivan
17	0.5	17	0.3	21	Large Van (excludes moving van)
12	0.4	12	0.2	22	Step Van or walk-in van
7	0.2	7	0.1	28	Other Van type
7	0.2	7	0.1	29	Unknown Van type
Light Truck, GVWR < 10,000 lbs.					
8	0.2	8	0.2	30	Compact Pickup (GVWR < 4,500 lbs.)
193	5.7	193	3.7	31	Standard Pickup (GVWR 4,500 to 10,000 lbs.)
7	0.2	7	0.1	32	Pickup w/Slide-in Camper
5	0.1	5	0.1	39	Unknown Pickup type
Other Light Truck, GVWR 10,000 lbs.					
33	1.0	33	0.6	40	Cab chassis Based
1	0.0	1	0.0	41	Truck Based Panel
4	0.1	4	0.1	48	Unknown Light Conventional type (not pickup)
1	0.0	1	0.0	49	Unknown Light Vehicle type
Heavy/Medium Truck, GVWR > 10,000 lbs.					
9	0.3	16	0.3	60	Step Van
98	2.9	153	2.9	61	Single Unit Truck low GVWR (10,000 lbs < GVWR < or = 19,500 lbs.)
167	5.0	269	5.2	62	Single Unit Truck medium GVWR (19,500 lbs. < GVWR < or = 26,000 lbs)
536	15.9	822	15.8	63	Single Unit Truck high GVWR (GVWR > 26,000 lbs.)
31	0.9	49	0.9	64	Single Unit Truck unknown GVWR
2183	65.0	3552	68.3	66	Truck/Tractor (cab only, or w/ any number of trailing units; any weight)
5	0.1	5	0.1	71	Unknown if Single Unit or Combination Unit Med Trk (10,000 < GVWR < 26,000 lbs.)
4	0.1	4	0.1	72	Unknown if Single Unit or Combination Unit Hvy Trk (GVWR > 26,000 lbs.)
17	0.5	17	0.3	78	Unknown Med/Hvy truck type
3	0.1	3	0.1	79	Unknown Truck type (light/med/hvy)
5	0.1	5	0.1	99	Unknown Body Type

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Variable 111	MODEL YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	1951	1951
				-	Actual model year
32	1.0	46	0.9	1981	1981
19	0.6	29	0.6	1982	1982
20	0.6	28	0.5	1983	1983
73	2.2	111	2.1	1984	1984
80	2.4	122	2.3	1985	1985
79	2.4	125	2.4	1986	1986
114	3.4	179	3.4	1987	1987
150	4.5	240	4.6	1988	1988
161	4.8	242	4.7	1989	1989
159	4.7	247	4.8	1990	1990
140	4.2	210	4.0	1991	1991
151	4.5	224	4.3	1992	1992
213	6.3	338	6.5	1993	1993
278	8.3	448	8.6	1994	1994
388	11.5	593	11.4	1995	1995
334	9.9	546	10.5	1996	1996
316	9.4	476	9.2	1997	1997
343	10.2	548	10.5	1998	1998
67	2.0	102	2.0	1999	1999
32	1.0	43	0.8	9999	Unknown

Variable 112	VIN	Width: 12	Type: Alphabetic
		Dec: None	Miss: None

VEHICLE ID NUMBER - 1ST 12 POSITIONS

Variable 123	REGISTRATION STATE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
9	0.3	14	0.3	0	Not applicable
40	1.2	62	1.2	1	Alabama
2	0.1	2	0.0	2	Alaska
19	0.6	31	0.6	4	Arizona
27	0.8	41	0.8	5	Arkansas
179	5.3	261	5.0	6	California
16	0.5	24	0.5	8	Colorado
16	0.5	26	0.5	9	Connecticut
11	0.3	16	0.3	10	Delaware
0	0.0	0	0.0	11	District of Columbia
199	5.9	320	6.2	12	Florida
58	1.7	95	1.8	13	Georgia
2	0.1	2	0.0	15	Hawaii
17	0.5	25	0.5	16	Idaho

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Variable 123:REGISTRATION STATE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
87	2.6	134	2.6	17	Illinois
92	2.7	156	3.0	18	Indiana
30	0.9	51	1.0	19	Iowa
17	0.5	29	0.6	20	Kansas
40	1.2	64	1.2	21	Kentucky
68	2.0	113	2.2	22	Louisiana
13	0.4	21	0.4	23	Maine
39	1.2	61	1.2	24	Maryland
18	0.5	21	0.4	25	Massachusetts
85	2.5	86	1.7	26	Michigan
47	1.4	80	1.5	27	Minnesota
49	1.5	78	1.5	28	Mississippi
52	1.5	78	1.5	29	Missouri
9	0.3	12	0.2	30	Montana
25	0.7	38	0.7	31	Nebraska
13	0.4	17	0.3	32	Nevada
7	0.2	10	0.2	33	New Hampshire
51	1.5	85	1.6	34	New Jersey
15	0.4	22	0.4	35	New Mexico
74	2.2	122	2.3	36	New York
95	2.8	143	2.8	37	North Carolina
15	0.4	25	0.5	38	North Dakota
121	3.6	181	3.5	39	Ohio
121	3.6	191	3.7	40	Oklahoma
27	0.8	39	0.8	41	Oregon
102	3.0	154	3.0	42	Pennsylvania
0	0.0	0	0.0	43	Puerto Rico
2	0.1	3	0.1	44	Rhode Island
42	1.2	58	1.1	45	South Carolina
11	0.3	18	0.3	46	South Dakota
46	1.4	68	1.3	47	Tennessee
165	4.9	233	4.5	48	Texas
45	1.3	56	1.1	49	Utah
5	0.1	8	0.2	50	Vermont
52	1.5	78	1.5	51	Virginia
36	1.1	46	0.9	53	Washington
16	0.5	26	0.5	54	West Virginia
36	1.1	59	1.1	55	Wisconsin
10	0.3	12	0.2	56	Wyoming
93	2.8	147	2.8	92	No registration
796	23.7	1305	25.1	93	Multiple state registration - in state
0	0.0	0	0.0	94	Multiple state registration - out-of-state
6	0.2	10	0.2	95	U.S. government tags
3	0.1	5	0.1	96	Military vehicle
37	1.1	59	1.1	97	Foreign country
3	0.1	4	0.1	98	Other registration
50	1.5	73	1.4	99	Unknown

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<u>Variable 124</u>	<u>REGISTERED VEHICLE OWNER</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prct	WGHT	Prct	Code	Value and Description
102	3.0	161	3.1	0	N/A, Vehicle Not Registered
348	10.4	494	9.5	1	Driver was Registered Owner
267	7.9	396	7.6	2	Driver Not Registered Owner (other private owner listed)
2503	74.5	3938	75.8	3	Vehicle registered as Business/Company/Government vehicle
60	1.8	90	1.7	4	Vehicle registered as Rental vehicle
0	0.0	0	0.0	5	Vehicle was Stolen (reported by police)
13	0.4	22	0.4	6	Driverless Vehicle
68	2.0	97	1.9	9	Unknown

<u>Variable 125</u>	<u>ROLLOVER</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prct	WGHT	Prct	Code	Value and Description
2785	82.9	4482	86.2	0	No rollover
189	5.6	203	3.9	1	First event
387	11.5	513	9.9	2	Subsequent event

<u>Variable 126</u>	<u>JACKKNIFE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Identifies the loss of control of a truck in motion where the trailer yaws more than 15 degrees from its normal straight line path behind the cab.

N	Prct	WGHT	Prct	Code	Value and Description
1340	39.9	1808	34.8	0	Not an articulated vehicle
1838	54.7	3105	59.7	1	No
56	1.7	87	1.7	2	First event
127	3.8	198	3.8	3	Subsequent event

<u>Variable 127</u>	<u>TRAVEL SPEED</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prct	WGHT	Prct	Code	Value and Description
143	4.3	245	4.7	0	Stopped vehicle
5	0.1	8	0.2	1	
				-	Actual miles per hour
5	0.1	6	0.1	85	
1	0.0	1	0.0	88	
1	0.0	2	0.0	90	

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Variable 127:TRAVEL SPEED (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	91	91 mph or greater
1713	51.0	2597	50.0	99	Unknown

Variable 128	HAZARDOUS CARGO	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3131	93.2	4850	93.3	0	No
122	3.6	186	3.6	1	Yes, Placarded
17	0.5	22	0.4	2	Yes, Not Placarded
16	0.5	22	0.4	3	Yes, Unknown if Placarded
75	2.2	118	2.3	9	Unknown

Variable 129	VEHICLE TRAILERING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Trailing unit applies to any device connected to a motor vehicle by a hitch, including tractor-trailer combinations, boat hitched onto a motor vehicle, etc. This does not include towed vehicles, such as a tow truck pulling a vehicle.

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1096	32.6	1564	30.1	0	No
2077	61.8	3446	66.3	1	Yes, one trailing unit
145	4.3	145	2.8	2	Yes, two trailing units
9	0.3	9	0.2	3	Yes, three or more trailing units
11	0.3	11	0.2	4	Yes, number of trailing units unknown
23	0.7	23	0.4	9	Unknown

Variable 130	VEHICLE CONFIGURATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
303	9.0	304	5.8	0	Not Applicable, not a med/heavy truck or bus
339	10.1	539	10.4	1	Single Unit Truck (SUT): 2 axles, 6 tires
335	10.0	534	10.3	2	SUT: 3 or more axles
114	3.4	182	3.5	3	SUT: Unk axles and tires
61	1.8	61	1.2	4	Truck/Trailer(s)
101	3.0	101	1.9	5	Truck Tractor (bobtail)
2000	59.5	3349	64.4	6	Tractor/Semitrailer
98	2.9	117	2.3	7	Medium/Heavy Truck, cannot classify
10	0.3	11	0.2	9	Unknown if light or med/heavy truck or bus

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Variable 131	NUMBER OF AXLES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N Prcnt	WGHT Prcnt	Code	Value and Description
309	9.2	314	6.0
		0	Not Applicable, not a med/heavy truck or bus
373	11.1	576	11.1
		2	2 axles
384	11.4	576	11.1
		3	3 axles
153	4.6	244	4.7
		4	4 axles
1535	45.7	2588	49.8
		5	5 axles
97	2.9	146	2.8
		6	6 axles
23	0.7	30	0.6
		7	7 axles
17	0.5	19	0.4
		8	8 axles
11	0.3	11	0.2
		9	9 axles
7	0.2	7	0.1
		10	10 axles
12	0.4	12	0.2
		11	11 axles
1	0.0	2	0.0
		15	15 axles
1	0.0	1	0.0
		17	17 axles
1	0.0	2	0.0
		96	96 axles
1	0.0	2	0.0
		97	97 axles
423	12.6	654	12.6
		98	Medium/Heavy Truck or Bus, no. of axles unk
13	0.4	14	0.3
		99	Unknown if light or med/heavy truck or bus

Variable 132	CARGO BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N Prcnt	WGHT Prcnt	Code	Value and Description
304	9.0	305	5.9
		0	Not Applicable, not a med/heavy truck or bus
1263	37.6	2108	40.6
		1	Van/Enclosed Box
264	7.9	419	8.1
		2	Cargo Tank
429	12.8	688	13.2
		3	Flatbed
333	9.9	533	10.3
		4	Dump
26	0.8	44	0.8
		5	Concrete Mixer
21	0.6	34	0.7
		6	Auto Transporter
74	2.2	124	2.4
		7	Garbage/Refuse
333	9.9	465	8.9
		97	Medium/Heavy Truck, Oth Cargo Body Type
302	9.0	465	8.9
		98	Medium/Heavy Truck, Unk Cargo Body Type
12	0.4	13	0.3
		99	Unknown if light or med/heavy truck or bus

Variable 133	SPECIAL USE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Indicates that the vehicle was used for a function other than the primary function for which it was designed.

N Prcnt	WGHT Prcnt	Code	Value and Description
3356	99.9	5191	99.9
		0	No special use
0	0.0	0	0.0
		1	Taxi
0	0.0	0	0.0
		2	Vehicle used as school bus
0	0.0	0	0.0
		3	Vehicle used as other bus

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Variable 133: SPECIAL USE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	3	0.1	4	Military
0	0.0	0	0.0	5	Police
0	0.0	0	0.0	6	Ambulance
0	0.0	0	0.0	7	Firetruck
3	0.1	4	0.1	9	Unknown

Variable 134	EMERGENCY USE	Width: 1	Type: Numeric
		Dec: None	Miss: None

Refers to a vehicle traveling with physical emergency signals in use, such as red light blinking, siren sounding, etc.

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3359	99.9	5196	100.0	0	No
2	0.1	2	0.0	1	Yes

Variable 135	IMPACT POINT - INITIAL	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
141	4.2	146	2.8	0	Noncollision
185	5.5	294	5.7	1	1 o'clock
68	2.0	95	1.8	2	2 o'clock
105	3.1	155	3.0	3	3 o'clock
53	1.6	80	1.5	4	4 o'clock
52	1.5	85	1.6	5	5 o'clock
279	8.3	486	9.3	6	6 o'clock
80	2.4	140	2.7	7	7 o'clock
101	3.0	172	3.3	8	8 o'clock
144	4.3	228	4.4	9	9 o'clock
81	2.4	121	2.3	10	10 o'clock
286	8.5	448	8.6	11	11 o'clock
1635	48.6	2533	48.7	12	12 o'clock
15	0.4	20	0.4	13	Top
60	1.8	92	1.8	14	Undercarriage
76	2.3	103	2.0	99	Unknown

Variable 136	IMPACT POINT - PRINCIPAL	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
141	4.2	146	2.8	0	Noncollision
176	5.2	289	5.6	1	1 o'clock

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Variable 136: IMPACT POINT - PRINCIPAL (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
64	1.9	93	1.8	2	2 o'clock
106	3.2	153	2.9	3	3 o'clock
49	1.5	78	1.5	4	4 o'clock
51	1.5	84	1.6	5	5 o'clock
281	8.4	491	9.4	6	6 o'clock
101	3.0	172	3.3	7	7 o'clock
99	2.9	167	3.2	8	8 o'clock
159	4.7	255	4.9	9	9 o'clock
74	2.2	106	2.0	10	10 o'clock
250	7.4	386	7.4	11	11 o'clock
1598	47.5	2473	47.6	12	12 o'clock
39	1.2	45	0.9	13	Top
97	2.9	158	3.0	14	Undercarriage
76	2.3	102	2.0	99	Unknown

Variable 137 EXTENT OF DEFORMATION Width: 1 Type: Numeric
Dec: None Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
148	4.4	239	4.6	0	None
463	13.8	780	15.0	2	Other (minor)
753	22.4	1242	23.9	4	Functional (moderate)
1916	57.0	2811	54.1	6	Disabling (severe)
81	2.4	126	2.4	9	Unknown

Variable 138 VEHICLE ROLE Width: 1 Type: Numeric
Dec: None Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
141	4.2	146	2.8	0	Noncollision
2262	67.3	3457	66.5	1	Striking
860	25.6	1445	27.8	2	Struck
85	2.5	128	2.5	3	Both
13	0.4	22	0.4	9	Unknown

Variable 139 MANNER OF LEAVING SCENE Width: 1 Type: Numeric
Dec: None Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
717	21.3	1224	23.5	1	Driven
2564	76.3	3842	73.9	2	Towed away
7	0.2	12	0.2	3	Abandoned/Left at Scene
73	2.2	120	2.3	9	Unknown

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Variable 140	FIRE OCCURRENCE	Width: 1	Type: Numeric
		Dec: None	Miss: None

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3145	93.6	4908	94.4	0	No fire
216	6.4	290	5.6	1	Fire occurred in vehicle during accident

Variable 142	VEHICLE MANEUVER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2302	68.5	3565	68.6	1	Going straight
85	2.5	142	2.7	2	Slowing or stopping in traffic lane
29	0.9	46	0.9	3	Starting in traffic lane
151	4.5	260	5.0	4	Stopped in traffic lane
39	1.2	61	1.2	5	Passing or overtaking another vehicle
5	0.1	8	0.2	6	Leaving a parked position
4	0.1	8	0.2	7	Parked
0	0.0	0	0.0	8	Entering a parked position
91	2.7	143	2.8	9	Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.
2	0.1	4	0.1	10	Turning right: Right Turn On Red (RTOR) permitted
0	0.0	0	0.0	11	Turning right: RTOR not permitted
37	1.1	61	1.2	12	Turning right: RTOR not known if permitted or n/a
127	3.8	205	3.9	13	Turning left
9	0.3	16	0.3	14	Making a U-turn
40	1.2	71	1.4	15	Backing up (other than for parking purposes)
63	1.9	93	1.8	16	Changing lanes or merging
362	10.8	493	9.5	17	Negotiating a curve
7	0.2	12	0.2	98	Other
8	0.2	10	0.2	99	Unknown

Variable 143	CRASH AVOIDANCE MANUEVER	Width: 1	Type: Numeric
		Dec: None	Miss: None

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1099	32.7	1714	33.0	0	No Avoidance Maneuver Reported
268	8.0	424	8.2	1	Braking (skidmarks evident)
69	2.1	113	2.2	2	Braking (no skidmarks; driver stated)
83	2.5	127	2.4	3	Braking (other reported evidence)
288	8.6	431	8.3	4	Steering (evidence or stated)
307	9.1	498	9.6	5	Steer & Braking (evidence or stated)
13	0.4	21	0.4	6	Other Avoidance Maneuver
1234	36.7	1870	36.0	8	Not Reported (by Police)

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Variable 144	MOST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MOST HARMFUL EVENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
315	9.4	348	6.7	1	Overturn
61	1.8	71	1.4	2	Fire/explosion
8	0.2	8	0.2	3	Immersion
0	0.0	0	0.0	4	Gas inhalation
11	0.3	12	0.2	5	Fell from vehicle
4	0.1	4	0.1	6	Injured in vehicle
2	0.1	2	0.0	7	Other noncollision
218	6.5	356	6.8	8	Pedestrian
32	1.0	48	0.9	9	Pedalcycle
22	0.7	22	0.4	10	Railway train
3	0.1	4	0.1	11	Animal
2459	73.2	4051	77.9	12	Motor vehicle in transport
38	1.1	62	1.2	13	Motor vehicle in transport in other roadway
14	0.4	19	0.4	14	Parked motor vehicle
2	0.1	4	0.1	15	Other type nonmotorist
1	0.0	1	0.0	16	Thrown or falling object
1	0.0	1	0.0	17	Boulder
1	0.0	1	0.0	18	Other object (not fixed)
6	0.2	9	0.2	19	Building
1	0.0	1	0.0	20	Impact attenuator/crash cushion
10	0.3	10	0.2	21	Bridge pier or abutment
0	0.0	0	0.0	22	Bridge parapet end
6	0.2	7	0.1	23	Bridge rail
18	0.5	18	0.3	24	Guardrail
10	0.3	13	0.3	25	Concrete traffic barrier
0	0.0	0	0.0	26	Other longitudinal barrier type
0	0.0	0	0.0	27	Highway/traffic sign post
1	0.0	1	0.0	28	Overhead sign support
3	0.1	3	0.1	29	Luminaire/light support
11	0.3	12	0.2	30	Utility pole
3	0.1	5	0.1	31	Other post, pole or supports
2	0.1	2	0.0	32	Culvert
1	0.0	1	0.0	33	Curb
10	0.3	11	0.2	34	Ditch
6	0.2	6	0.1	35	Embankment - earth
6	0.2	6	0.1	36	Embankment - rock, stone or concrete
4	0.1	4	0.1	37	Embankment - material type unknown
3	0.1	4	0.1	38	Fence
1	0.0	1	0.0	39	Wall
0	0.0	0	0.0	40	Fire hydrant
0	0.0	0	0.0	41	Shrubbery
56	1.7	58	1.1	42	Tree
6	0.2	6	0.1	43	Other fixed object
0	0.0	0	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
1	0.0	1	0.0	45	Transport device used as equipment
0	0.0	0	0.0	46	Traffic signal support
3	0.1	4	0.1	47	Vehicle Occupant Struck or Run Over by Own Vehicle

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Variable 144:MOST HARMFUL EVENT (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	48	Collision With Snow Bank
1	0.0	1	0.0	49	
0	0.0	0	0.0	99	Unknown

The following list shows the code values given above grouped by collision type.

Noncollision Event

- 1 Overturn
- 2 Fire/explosion
- 3 Immersion
- 4 Gas inhalation
- 5 Fell from vehicle
- 6 Injured in vehicle
- 7 Other noncollision
- 16 Thrown or falling object
- 44 Pavement surface irregularity (pothole, grooved, grates)
- 47 Vehicle Occupant Struck or Run Over by Own Vehicle

Collision With Object Not Fixed

- 8 Pedestrian
- 9 Pedalcycle
- 10 Railway train
- 11 Animal
- 12 Motor vehicle in transport
- 13 Motor vehicle in transport in other roadway
- 14 Parked motor vehicle
- 15 Other type nonmotorist
- 18 Other object (not fixed)
- 45 Transport device used as equipment

Collision With Fixed Object

- 17 Boulder
- 19 Building
- 20 Impact attenuator/crash cushion
- 21 Bridge pier or abutment
- 22 Bridge parapet end
- 23 Bridge rail
- 24 Guardrail
- 25 Concrete traffic barrier
- 26 Other longitudinal barrier type
- 27 Highway/traffic sign post
- 28 Overhead sign support
- 29 Luminaire/light support
- 30 Utility pole
- 31 Other post, pole or supports
- 32 Culvert
- 33 Curb
- 34 Ditch

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Variable 144: MOST HARMFUL EVENT (Continued)

N Prcnt	WGHT Prcnt	Code Value and Description
		35 Embankment - earth
		36 Embankment - rock, stone or concrete
		37 Embankment - material type unknown
		38 Fence
		39 Wall
		40 Fire hydrant
		41 Shrubbery
		42 Tree
		43 Other fixed object
		46 Traffic signal support
		48 Collision With Snow Bank

Variable 145	NUMBER OF DEATHS IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF DEATHS IN VEHICLE

N Prcnt	WGHT Prcnt	Code Value and Description
2652 78.9	4466 85.9	0 0 deaths
674 20.1	697 13.4	1 1 death
30 0.9	30 0.6	2 2 deaths
3 0.1	3 0.1	3 3 deaths
2 0.1	2 0.0	4 4 deaths

Variable 151	VIN TRUCK FUEL CODE	Width: 1	Type: Numeric
		Dec: None	Miss: 8

N Prcnt	WGHT Prcnt	Code Value and Description
0 0.0	0 0.0	1 (E) Electric operated
203 6.0	241 4.6	2 (G) Gas
2925 87.0	4613 88.7	3 (D) Diesel
5 0.1	7 0.1	4 (P) Propane
0 0.0	0 0.0	7 (*) Not available from VIN
0 0.0	0 0.0	8 (b) Unknown
228 6.8	337 6.5	9 (9) No VIN information

Variable 152	VIN TRUCK WEIGHT CODE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N Prcnt	WGHT Prcnt	Code Value and Description
37 1.1	64 1.2	0 Value not returned
0 0.0	0 0.0	1 6,000 lbs. or less
0 0.0	0 0.0	2 6,001 - 10,000 lbs.

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Variable 152:VIN TRUCK WEIGHT CODE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
259	7.7	272	5.2	3	10,001 - 14,000 lbs.
91	2.7	121	2.3	4	14,001 - 16,000 lbs.
20	0.6	32	0.6	5	16,001 - 19,500 lbs.
194	5.8	296	5.7	6	19,501 - 26,000 lbs.
296	8.8	431	8.3	7	26,001 - 33,000 lbs.
2258	67.2	3685	70.9	8	33,001 lbs. or more
206	6.1	297	5.7	9	Value not coded

Variable 153	VIN TRUCK SERIES	Width: 3	Type: Alphabetic
		Dec: None	Miss: None

Variable 155	LENGTH OF VIN	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
4	0.1	4	0.1	5	
				-	Actual length
3144	93.5	4886	94.0	17	
0	0.0	0	0.0	99	Unknown VIN length

Variables 156 through 161 are added by UMTRI to indicate the number of persons in the vehicle with injury severities of level zero through five, respectively, for occupant variable V329 (INJURY SEVERITY).

Variable 156	NUMBER UNINJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

NO. UNINJURED IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1524	45.3	2100	40.4	0	0 uninjured
1600	47.6	2712	52.2	1	1 uninjured
207	6.2	339	6.5	2	2 uninjured
25	0.7	40	0.8	3	3 uninjured
2	0.1	3	0.1	4	4 uninjured
1	0.0	1	0.0	5	5 uninjured

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<u>Variable 157</u>	<u>NUMBER C-INJURED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NO. C-INJURED IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2973	88.5	4548	87.5	0	0 C-injured
364	10.8	612	11.8	1	1 C-injured
21	0.6	35	0.7	2	2 C-injured
2	0.1	2	0.0	3	3 C-injured
1	0.0	1	0.0	4	4 C-injured

<u>Variable 158</u>	<u>NUMBER B-INJURED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NO. B-INJURED IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2989	88.9	4614	88.8	0	0 B-injured
344	10.2	541	10.4	1	1 B-injured
26	0.8	40	0.8	2	2 B-injured
2	0.1	3	0.1	3	3 B-injured

<u>Variable 159</u>	<u>NUMBER A-INJURED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NO. A-INJURED IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3155	93.9	4875	93.8	0	0 A-injured
183	5.4	289	5.6	1	1 A-injured
21	0.6	31	0.6	2	2 A-injured
2	0.1	3	0.1	3	3 A-injured

<u>Variable 160</u>	<u>NUMBER K-INJURED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NO. K-INJURED IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2652	78.9	4466	85.9	0	0 killed
674	20.1	697	13.4	1	1 killed
30	0.9	30	0.6	2	2 killed
3	0.1	3	0.1	3	3 killed
2	0.1	2	0.0	4	4 killed

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Variable 161	NUM UNK INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

NO. UNK INJURED IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3361	100.0	5198	100.0	0	0 unknown injured
0	0.0	0	0.0	1	1 unknown injured

Variable 162	VEH RELATED FACTORS #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

RELATED FACTORS AT VEHICLE LEVEL - RESPONSE #1

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3106	92.4	4826	92.8	0	None

Vehicle Condition(s) Noted:

35	1.0	47	0.9	1	Tires
75	2.2	106	2.0	2	Brake system
3	0.1	4	0.1	3	Steering system - tie-rod, kingpin, ball-joint, etc.
2	0.1	2	0.0	4	Suspension - springs, shock-absorbers, MacPherson-struts, axle bearing, control-arm, etc.
4	0.1	7	0.1	5	Power train - universal-joint, drive-shaft, transmission, etc.
0	0.0	0	0.0	6	Exhaust system
0	0.0	0	0.0	7	Headlights
1	0.0	1	0.0	8	Signal lights
3	0.1	5	0.1	9	Other lights
0	0.0	0	0.0	10	Horn
0	0.0	0	0.0	11	Mirrors
0	0.0	0	0.0	12	Wipers
0	0.0	0	0.0	13	Driver seating and control
1	0.0	1	0.0	14	Body, doors, hood, other
3	0.1	4	0.1	15	Trailer hitch
1	0.0	2	0.0	16	Wheels
0	0.0	0	0.0	17	Airbags
8	0.2	12	0.2	18	Other vehicle defects

Special Vehicle Flags:

23	0.7	31	0.6	31	Hit-and-run vehicle
0	0.0	0	0.0	32	Vehicle registration for handicapped
0	0.0	0	0.0	33	Vehicle being pushed by nonmotorist
10	0.3	16	0.3	34	Vehicle impact point - the result of something set-in-motion
0	0.0	0	0.0	35	Reconstructed vehicles
86	2.6	134	2.6	99	Unknown

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<u>Variable 163</u>	<u>VEH RELATED FACTORS #2</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

RELATED FACTORS AT VEHICLE LEVEL - RESPONSE #2

N Prcnt	WGHT Prcnt	Code	Value and Description
3255	96.8	5037	96.9 0 None
Vehicle Condition(s) Noted:			
9	0.3	11	0.2 2 Brake system
2	0.1	2	0.0 4 Suspension - springs, shock-absorbers, MacPherson-struts, axle bearing, control-arm, etc.
3	0.1	5	0.1 9 Other lights
1	0.0	1	0.0 14 Body, doors, hood, other
1	0.0	2	0.0 16 Wheels
2	0.1	2	0.0 18 Other vehicle defects
Special Vehicle Flags:			
2	0.1	4	0.1 34 Vehicle impact point - the result of something set-in-motion
86	2.6	134	2.6 99 Unknown

<u>Variable 164</u>	<u>UNDERRIDE/OVERRIDE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N Prcnt	WGHT Prcnt	Code	Value and Description
3299	98.2	5091	97.9 0 No Underride or Override
With Motor Vehicle in Transport			
2	0.1	2	0.0 1 Underride, Compartment Intrusion
0	0.0	0	0.0 2 Underride, No Compartment Intrusion
1	0.0	1	0.0 3 Underride, Compartment Intrusion Unknown
With Other Vehicle			
0	0.0	0	0.0 4 Underride, Compartment Intrusion
0	0.0	0	0.0 5 Underride, No Compartment Intrusion
0	0.0	0	0.0 6 Underride, Compartment Intrusion Unknown
52	1.5	93	1.8 7 Override, Motor Vehicle in Transport
0	0.0	0	0.0 8 Override, Other Vehicle
7	0.2	11	0.2 9 Unknown if Underride or Override

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Variable 170	MOTOR CARRIER ID NUMBER	Width: 11	Type: Alphabetic
		Dec: None	Miss: None

N	Prcnt	WGHT	Prcnt	Code	Value and Description
Issuing Authority (cols 1-2)					
311	9.3	318	6.1	00	Not applicable
0	0.0	0	0.0	01	
- FARS State Code					
3	0.1	4	0.1	56	
1114	33.1	1782	34.3	57	US DOT
663	19.7	1087	20.9	58	ICC
355	10.6	584	11.2	88	None
1	0.0	2	0.0	9-	
3	0.1	6	0.1	95	Canada
0	0.0	0	0.0	96	Mexico
3	0.1	5	0.1	98	
577	17.2	907	17.4	99	Unknown
1	0.0	2	0.0	MC	

Identification Number (cols 3-11)

000000000	Not applicable
888888888	None
999999999	Unknown

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The DRIVER Variables

Variables 207 through 233 describe the driver of the truck involved in the accident.

Variable 207	DRIVER PRESENCE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
3328	99.0	5141	98.9	1	Driver operated vehicle	
30	0.9	53	1.0	2	Driverless	
3	0.1	4	0.1	3	Driver left scene	
0	0.0	0	0.0	9	Unknown	

Variable 208	DRIVER DRINKING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
3271	97.3	5089	97.9	0	No drinking reported	
90	2.7	109	2.1	1	Drinking reported	
0	0.0	0	0.0	8	Not reported	
0	0.0	0	0.0	9	Unknown	

Variable 209	LICENSE STATE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
91	2.7	143	2.8	1	Alabama	
3	0.1	4	0.1	2	Alaska	
48	1.4	73	1.4	4	Arizona	
55	1.6	87	1.7	5	Arkansas	
229	6.8	334	6.4	6	California	
36	1.1	55	1.1	8	Colorado	
18	0.5	28	0.5	9	Connecticut	
11	0.3	16	0.3	10	Delaware	
1	0.0	2	0.0	11	District of Columbia	
224	6.7	362	7.0	12	Florida	
115	3.4	192	3.7	13	Georgia	
3	0.1	3	0.1	15	Hawaii	
20	0.6	30	0.6	16	Idaho	
120	3.6	200	3.8	17	Illinois	
94	2.8	154	3.0	18	Indiana	
50	1.5	87	1.7	19	Iowa	
37	1.1	62	1.2	20	Kansas	
56	1.7	92	1.8	21	Kentucky	
92	2.7	153	2.9	22	Louisiana	
13	0.4	21	0.4	23	Maine	

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Variable 209: LICENSE STATE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
39	1.2	54	1.0	24	Maryland
24	0.7	31	0.6	25	Massachusetts
134	4.0	145	2.8	26	Michigan
56	1.7	92	1.8	27	Minnesota
75	2.2	124	2.4	28	Mississippi
89	2.6	144	2.8	29	Missouri
19	0.6	26	0.5	30	Montana
33	1.0	52	1.0	31	Nebraska
17	0.5	22	0.4	32	Nevada
8	0.2	12	0.2	33	New Hampshire
37	1.1	60	1.2	34	New Jersey
23	0.7	31	0.6	35	New Mexico
89	2.6	147	2.8	36	New York
150	4.5	239	4.6	37	North Carolina
11	0.3	17	0.3	38	North Dakota
126	3.7	182	3.5	39	Ohio
75	2.2	120	2.3	40	Oklahoma
47	1.4	71	1.4	41	Oregon
125	3.7	191	3.7	42	Pennsylvania
4	0.1	6	0.1	44	Rhode Island
71	2.1	110	2.1	45	South Carolina
9	0.3	15	0.3	46	South Dakota
103	3.1	161	3.1	47	Tennessee
303	9.0	472	9.1	48	Texas
34	1.0	42	0.8	49	Utah
6	0.2	9	0.2	50	Vermont
80	2.4	125	2.4	51	Virginia
55	1.6	74	1.4	53	Washington
25	0.7	43	0.8	54	West Virginia
61	1.8	104	2.0	55	Wisconsin
13	0.4	16	0.3	56	Wyoming
0	0.0	0	0.0	94	Military
43	1.3	66	1.3	95	Canada
2	0.1	4	0.1	96	Mexico
3	0.1	6	0.1	97	Other foreign country
56	1.7	87	1.7	99	Unknown

Variable 210	NON-CDL LICENSE STATUS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NON-CDL LICENSE STATUS, REGARDLESS OF VEH. DRIVEN

N	Prcnt	WGHT	Prcnt	Code	Value and Description
No valid license					
14	0.4	19	0.4	0	Not licensed
37	1.1	52	1.0	1	Suspended
8	0.2	11	0.2	2	Revoked
12	0.4	17	0.3	3	Expired

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Variable 210:NON-CDL LICENSE STATUS (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	4	Cancelled or denied
Valid license					
3172	94.4	4914	94.5	6	Valid
0	0.0	0	0.0	7	Learner's permit
0	0.0	0	0.0	8	Temporary
117	3.5	183	3.5	9	Unknown

Variable 211	LICENSE CLASS COMPLIANCE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LICENSE COMPLIANCE (FOR THIS CLASS VEHICLE)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
13	0.4	17	0.3	0	Not licensed
0	0.0	0	0.0	1	No license required for this class vehicle
109	3.2	156	3.0	2	No valid license for this class vehicle
3110	92.5	4827	92.9	3	Valid license for this class vehicle
9	0.3	10	0.2	8	Unknown if CDL and/or CDL endorsement required for this vehicle
120	3.6	188	3.6	9	Unknown

Variable 212	CDL LICENSE STATUS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

COMMERCIAL MOTOR VEHICLE LICENSE STATUS

N	Prcnt	WGHT	Prcnt	Code	Value and Description
462	13.7	581	11.2	0	No CDL
19	0.6	27	0.5	1	Suspended
6	0.2	9	0.2	2	Revoked
5	0.1	9	0.2	3	Expired
0	0.0	0	0.0	4	Cancelled or denied
6	0.2	10	0.2	5	Disqualified
2726	81.1	4350	83.7	6	Valid
4	0.1	6	0.1	7	Learner's permit
12	0.4	16	0.3	8	Other - not valid
121	3.6	190	3.7	9	Unknown

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<u>Variable 213</u>	<u>LICENSE ENDORSEMENTS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

COMPLIANCE WITH LICENSE ENDORSEMENTS

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2141	63.7	3298	63.4	0	No Endorsements
503	15.0	748	14.4	1	Endorsement(s) complied with
13	0.4	19	0.4	2	Endorsement(s) not complied with
433	12.9	708	13.6	3	Endorsement(s), compliance unknown
271	8.1	425	8.2	9	Unknown

<u>Variable 214</u>	<u>LICENSE RESTRICTIONS MET</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

COMPLIANCE WITH LICENSE RESTRICTIONS

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2212	65.8	3408	65.6	0	No restrictions or not applicable
271	8.1	438	8.4	1	Restrictions complied with
4	0.1	5	0.1	2	Restrictions not complied with
746	22.2	1145	22.0	3	Restrictions, compliance unknown
128	3.8	202	3.9	9	Unknown

<u>Variable 216</u>	<u>NUMBER OF PREV ACCIDENTS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NUMBER OF PREVIOUS RECORDED ACCIDENTS

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2555	76.0	3976	76.5	0	0 accidents
502	14.9	757	14.6	1	1 accident
106	3.2	165	3.2	2	2 accidents
23	0.7	32	0.6	3	3 accidents
1	0.0	2	0.0	4	4 accidents
2	0.1	2	0.0	5	5 accidents
1	0.0	2	0.0	6	6 accidents
1	0.0	1	0.0	8	8 accidents
39	1.2	57	1.1	98	Accidents not reported on driving record
131	3.9	204	3.9	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
FARS DRIVER VARIABLES

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<u>Variable 217</u>	<u>NUMBER PREV SUSPENSIONS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NUMBER OF PREVIOUS SUSPENSIONS/REVOCATIONS

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
2995	89.1	4646	89.4	0	0 suspensions	
145	4.3	217	4.2	1	1 suspension	
54	1.6	82	1.6	2	2 suspensions	
20	0.6	27	0.5	3	3 suspensions	
7	0.2	9	0.2	4	4 suspensions	
1	0.0	2	0.0	5	5 suspensions	
4	0.1	6	0.1	6	6 suspensions	
1	0.0	2	0.0	7	7 suspensions	
1	0.0	1	0.0	8	8 suspensions	
2	0.1	2	0.0	9	9 suspensions	
131	3.9	204	3.9	99	Unknown	

<u>Variable 218</u>	<u>NUMBER OF PREV DWI CONV</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NUMBER OF PREVIOUS DWI CONVICTIONS

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
3191	94.9	4937	95.0	0	0 DWI convictions	
39	1.2	57	1.1	1	1 DWI conviction	
131	3.9	204	3.9	99	Unknown	

<u>Variable 219</u>	<u>NUM PREV SPEEDING CONV</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NUMBER OF PREVIOUS SPEEDING CONVICTIONS

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
2362	70.3	3650	70.2	0	0 speed convictions	
557	16.6	859	16.5	1	1 speed conviction	
200	6.0	313	6.0	2	2 speed convictions	
63	1.9	97	1.9	3	3 speed convictions	
29	0.9	44	0.8	4	4 speed convictions	
13	0.4	21	0.4	5	5 speed convictions	
2	0.1	3	0.1	6	6 speed convictions	
2	0.1	4	0.1	7	7 speed convictions	
1	0.0	2	0.0	8	8 speed convictions	
1	0.0	1	0.0	10	10 speed convictions	
131	3.9	204	3.9	99	Unknown	

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<u>Variable 220</u>	<u>NUM PREV OTHER MV CONV</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NO. PREVIOUS OTHER HARMFUL MOVING VIOLATIONS CONVICTIONS

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2504	74.5	3876	74.6	0	0 other convictions
514	15.3	791	15.2	1	1 other conviction
134	4.0	204	3.9	2	2 other convictions
43	1.3	72	1.4	3	3 other convictions
22	0.7	32	0.6	4	4 other convictions
7	0.2	11	0.2	5	5 other convictions
3	0.1	4	0.1	6	6 other convictions
1	0.0	1	0.0	7	7 other convictions
1	0.0	1	0.0	8	8 other convictions
1	0.0	2	0.0	13	13 other convictions
131	3.9	204	3.9	99	Unknown

<u>Variable 221</u>	<u>LAST ACCIDENT - MONTH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

LAST ACC./SUSPENSION/CONVICTION - MONTH

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1585	47.2	2473	47.6	0	No record
140	4.2	220	4.2	1	January
122	3.6	194	3.7	2	February
148	4.4	223	4.3	3	March
144	4.3	218	4.2	4	April
120	3.6	192	3.7	5	May
160	4.8	244	4.7	6	June
144	4.3	218	4.2	7	July
127	3.8	197	3.8	8	August
141	4.2	215	4.1	9	September
137	4.1	203	3.9	10	October
123	3.7	178	3.4	11	November
138	4.1	218	4.2	12	December
132	3.9	205	3.9	99	Unknown

<u>Variable 222</u>	<u>LAST ACCIDENT - YEAR</u>	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

LAST ACC./SUSPENSION/CONVICTION - YEAR

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1585	47.2	2473	47.6	0	No record
130	3.9	194	3.7	1995	1995
387	11.5	602	11.6	1996	1996
648	19.3	994	19.1	1997	1997

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Variable 222:LAST ACCIDENT - YEAR (Continued)

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
479	14.3	730	14.0	1998	1998	
132	3.9	205	3.9	9999	Unknown	

Variable 223	FIRST ACCIDENT - MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1ST ACC./SUSPENSION/CONVICTION - MONTH

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
1585	47.2	2473	47.6	0	No record	
144	4.3	225	4.3	1	January	
129	3.8	206	4.0	2	February	
141	4.2	203	3.9	3	March	
158	4.7	235	4.5	4	April	
129	3.8	201	3.9	5	May	
128	3.8	192	3.7	6	June	
144	4.3	214	4.1	7	July	
124	3.7	189	3.6	8	August	
151	4.5	242	4.7	9	September	
145	4.3	226	4.3	10	October	
113	3.4	175	3.4	11	November	
138	4.1	212	4.1	12	December	
132	3.9	205	3.9	99	Unknown	

Variable 224	FIRST ACCIDENT - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

1ST ACCIDENT/SUSPENSION/CONVICTION - YEAR

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
1585	47.2	2473	47.6	0	No record	
354	10.5	547	10.5	1995	1995	
648	19.3	1005	19.3	1996	1996	
463	13.8	702	13.5	1997	1997	
179	5.3	266	5.1	1998	1998	
132	3.9	205	3.9	9999	Unknown	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
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<u>Variable 227</u>	<u>DRIVER RELATED FACTORS#1</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT DRIVER LEVEL - RESPONSE #1

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1940	57.7	3176	61.1	0	None
Physical/Mental Condition					
60	1.8	72	1.4	1	Drowsy, sleepy, asleep, fatigued
9	0.3	11	0.2	2	Ill, passed out, blackout
0	0.0	0	0.0	3	Emotional (e.g., depression, angry, disturbed)
1	0.0	1	0.0	4	Reaction to drugs - medication
0	0.0	0	0.0	5	Other drugs
113	3.4	162	3.1	6	Inattentive (talking, eating, etc.)
1	0.0	2	0.0	7	Restricted to wheelchair
0	0.0	0	0.0	8	Paraplegic
0	0.0	0	0.0	9	Impaired due to previous injury
0	0.0	0	0.0	10	Deaf
0	0.0	0	0.0	11	Other physical impairment
0	0.0	0	0.0	12	Mother of dead fetus
0	0.0	0	0.0	13	Mentally challenged
0	0.0	0	0.0	14	Failure to take drugs/medication
Miscellaneous Causes					
1	0.0	2	0.0	18	Travelling on prohibited trafficways
5	0.1	7	0.1	19	Legally driving on suspended or revoked license
22	0.7	38	0.7	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
22	0.7	32	0.6	21	Overloading or improper loading of vehicle with passengers or cargo
5	0.1	6	0.1	22	Towing or pushing vehicle improperly
1	0.0	1	0.0	23	Failing to dim or to have lights on when required
15	0.4	21	0.4	24	Operating without required equipment
0	0.0	0	0.0	25	Creating unlawful noise or using equipment prohibited by law
54	1.6	79	1.5	26	Following improperly
18	0.5	29	0.6	27	Improper or erratic lane changing
292	8.7	352	6.8	28	Failure to keep in proper lane or running off road
1	0.0	1	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median or on separator
5	0.1	9	0.2	30	Making improper entry to or exit from trafficway
17	0.5	30	0.6	31	Starting or backing improperly
1	0.0	2	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
7	0.2	11	0.2	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
1	0.0	2	0.0	34	Passing on wrong side
13	0.4	21	0.4	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
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Variable 227:DRIVER RELATED FACTORS#1 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
72	2.1	100	1.9	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
0	0.0	0	0.0	37	High speed chase - police in pursuit
134	4.0	215	4.1	38	Failure to yield right-of-way
58	1.7	81	1.6	39	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
0	0.0	0	0.0	40	Passing through or around barrier
2	0.1	2	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
1	0.0	1	0.0	42	Failure to signal intentions
0	0.0	0	0.0	43	Giving wrong signal
200	6.0	266	5.1	44	Driving too fast for conditions or in excess of posted maximum
3	0.1	6	0.1	45	Driving less than posted minimum
0	0.0	0	0.0	46	Racing
1	0.0	2	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
23	0.7	40	0.8	48	Making other improper turn
0	0.0	0	0.0	49	Failure to comply with physical restrictions of license
1	0.0	1	0.0	50	Driving wrong way on one-way trafficway
19	0.6	26	0.5	51	Driving on wrong side of road (intentionally or unintentionally)
1	0.0	1	0.0	52	Operator inexperience
0	0.0	0	0.0	53	Unfamiliar with roadway
20	0.6	36	0.7	54	Stopped or stopping in roadway (vehicle not abandoned)
0	0.0	0	0.0	55	Underriding a parked truck
0	0.0	0	0.0	56	Improper tire pressure
6	0.2	11	0.2	57	Locked wheel
3	0.1	3	0.1	58	Over correcting
0	0.0	0	0.0	59	Getting off/out of or on/in to moving vehicle
1	0.0	2	0.0	60	Getting off/out of or on/in to nonmoving vehicle
Vision Obscured By:					
26	0.8	41	0.8	61	Rain, snow, fog, smoke, sand, dust
3	0.1	4	0.1	62	Reflected glare, bright sunlight, headlights
3	0.1	5	0.1	63	Curve, hill, or other design features (including traffic signs, embankment)
1	0.0	1	0.0	64	Building, billboard, other structures
2	0.1	3	0.1	65	Trees, crops, vegetation
4	0.1	7	0.1	66	Motor vehicle (including load)
2	0.1	3	0.1	67	Parked vehicle
2	0.1	3	0.1	68	Splash or spray of passing vehicle
0	0.0	0	0.0	69	Inadequate defrost or defog system
0	0.0	0	0.0	70	Inadequate lighting system
6	0.2	11	0.2	71	Obstructing angles on vehicle
0	0.0	0	0.0	72	Mirrors - rear view
0	0.0	0	0.0	73	Mirrors - other
0	0.0	0	0.0	74	Head restraints
0	0.0	0	0.0	75	Broken or improperly cleaned windshield

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
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Variable 227: DRIVER RELATED FACTORS#1 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	76	Other obstruction
Avoiding, Swerving or Sliding due to:					
1	0.0	2	0.0	77	Severe crosswind
0	0.0	0	0.0	78	Wind from passing truck
0	0.0	0	0.0	79	Slippery or loose surface
5	0.1	5	0.1	80	Tire blow-out or flat
3	0.1	4	0.1	81	Debris or objects in road
0	0.0	0	0.0	82	Ruts, holes, bumps in road
1	0.0	2	0.0	83	Live animals in road
13	0.4	19	0.4	84	Vehicle in road
6	0.2	9	0.2	85	Phantom vehicle
1	0.0	2	0.0	86	Pedestrian, pedalcyclist, or other nonmotorist in road
13	0.4	23	0.4	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
Other Miscellaneous Factors					
0	0.0	0	0.0	89	Carrying hazardous cargo improperly
18	0.5	25	0.5	90	Hit-and-run vehicle driver
22	0.7	37	0.7	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
35	1.0	64	1.2	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)					
4	0.1	6	0.1	93	Cellular phone
0	0.0	0	0.0	94	Fax machine
0	0.0	0	0.0	95	Computer
0	0.0	0	0.0	96	On-board Navigation system
0	0.0	0	0.0	97	Two-way radio
0	0.0	0	0.0	98	Head-up display
40	1.2	61	1.2	99	Unknown

Variable 228	DRIVER RELATED FACTORS#2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT DRIVER LEVEL - RESPONSE #2

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2681	79.8	4277	82.3	0	None
Physical/Mental Condition					
10	0.3	13	0.3	1	Drowsy, sleepy, asleep, fatigued
2	0.1	3	0.1	2	Ill, passed out, blackout
27	0.8	37	0.7	6	Inattentive (talking, eating, etc.)
1	0.0	2	0.0	7	Restricted to wheelchair
1	0.0	2	0.0	9	Impaired due to previous injury

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Variable 228:DRIVER RELATED FACTORS#2 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	3	0.1	11	Other physical impairment
Miscellaneous Causes					
3	0.1	4	0.1	19	Legally driving on suspended or revoked license
9	0.3	13	0.3	21	Overloading or improper loading of vehicle with passengers or cargo
2	0.1	2	0.0	22	Towing or pushing vehicle improperly
5	0.1	6	0.1	24	Operating without required equipment
16	0.5	23	0.4	26	Following improperly
9	0.3	13	0.3	27	Improper or erratic lane changing
175	5.2	204	3.9	28	Failure to keep in proper lane or running off road
3	0.1	5	0.1	31	Starting or backing improperly
1	0.0	2	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
3	0.1	4	0.1	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
1	0.0	2	0.0	34	Passing on wrong side
2	0.1	4	0.1	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
33	1.0	42	0.8	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
26	0.8	43	0.8	38	Failure to yield right-of-way
45	1.3	70	1.3	39	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
2	0.1	3	0.1	41	Failure to observe warnings or instructions on vehicles displaying them
119	3.5	151	2.9	44	Driving too fast for conditions or in excess of posted maximum
1	0.0	1	0.0	45	Driving less than posted minimum
20	0.6	25	0.5	48	Making other improper turn
7	0.2	10	0.2	51	Driving on wrong side of road (intentionally or unintentionally)
5	0.1	6	0.1	52	Operator inexperience
1	0.0	1	0.0	53	Unfamiliar with roadway
3	0.1	6	0.1	54	Stopped or stopping in roadway (vehicle not abandoned)
1	0.0	2	0.0	57	Locked wheel
14	0.4	16	0.3	58	Over correcting
2	0.1	2	0.0	59	Getting off/out of or on/in to moving vehicle
1	0.0	1	0.0	60	Getting off/out of or on/in to nonmoving vehicle
Vision Obscured By:					
7	0.2	11	0.2	61	Rain, snow, fog, smoke, sand, dust
1	0.0	2	0.0	62	Reflected glare, bright sunlight, headlights
2	0.1	4	0.1	65	Trees, crops, vegetation
3	0.1	5	0.1	66	Motor vehicle (including load)
2	0.1	3	0.1	71	Obstructing angles on vehicle

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Variable 228: DRIVER RELATED FACTORS#2 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
Avoiding, Swerving or Sliding due to:					
1	0.0	2	0.0	77	Severe crosswind
3	0.1	4	0.1	79	Slippery or loose surface
2	0.1	3	0.1	80	Tire blow-out or flat
6	0.2	8	0.2	84	Vehicle in road
2	0.1	3	0.1	85	Phantom vehicle
11	0.3	16	0.3	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
Other Miscellaneous Factors					
2	0.1	3	0.1	90	Hit-and-run vehicle driver
18	0.5	32	0.6	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
28	0.8	43	0.8	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)					
40	1.2	61	1.2	99	Unknown

Variable 229	DRIVER RELATED FACTORS#3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT DRIVER LEVEL - RESPONSE #3

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3138	93.4	4888	94.0	0	None
Physical/Mental Condition					
4	0.1	5	0.1	1	Drowsy, sleepy, asleep, fatigued
1	0.0	1	0.0	4	Reaction to drugs - medication
10	0.3	14	0.3	6	Inattentive (talking, eating, etc.)
1	0.0	2	0.0	11	Other physical impairment
1	0.0	2	0.0	14	Failure to take drugs/medication
Miscellaneous Causes					
3	0.1	3	0.1	21	Overloading or improper loading of vehicle with passengers or cargo
4	0.1	6	0.1	24	Operating without required equipment
5	0.1	7	0.1	26	Following improperly
4	0.1	5	0.1	27	Improper or erratic lane changing
21	0.6	26	0.5	28	Failure to keep in proper lane or running off road
1	0.0	2	0.0	31	Starting or backing improperly
2	0.1	3	0.1	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
6	0.2	9	0.2	36	Operating the vehicle in an erratic, reckless, careless or negligent manner

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Variable 229:DRIVER RELATED FACTORS#3 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
4	0.1	5	0.1	38	Failure to yield right-of-way
6	0.2	9	0.2	39	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
1	0.0	2	0.0	40	Passing through or around barrier
19	0.6	29	0.6	44	Driving too fast for conditions or in excess of posted maximum
9	0.3	12	0.2	48	Making other improper turn
1	0.0	1	0.0	50	Driving wrong way on one-way trafficway
3	0.1	3	0.1	52	Operator inexperience
1	0.0	1	0.0	56	Improper tire pressure
3	0.1	4	0.1	57	Locked wheel
21	0.6	21	0.4	58	Over correcting
Vision Obscured By:					
8	0.2	13	0.3	61	Rain, snow, fog, smoke, sand, dust
2	0.1	3	0.1	62	Reflected glare, bright sunlight, headlights
1	0.0	2	0.0	71	Obstructing angles on vehicle
1	0.0	2	0.0	73	Mirrors - other
1	0.0	1	0.0	76	Other obstruction
Avoiding, Swerving or Sliding due to:					
1	0.0	1	0.0	80	Tire blow-out or flat
1	0.0	2	0.0	81	Debris or objects in road
1	0.0	1	0.0	83	Live animals in road
1	0.0	2	0.0	84	Vehicle in road
10	0.3	13	0.3	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
Other Miscellaneous Factors					
9	0.3	15	0.3	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
16	0.5	22	0.4	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)					
40	1.2	61	1.2	99	Unknown

Variable 230 DRIVER RELATED FACTORS#4 Width: 2 Type: Numeric
Dec: None Miss: 99

FACTORS AT DRIVER LEVEL - RESPONSE #4

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3283	97.7	5079	97.7	0	None
Physical/Mental Condition					
3	0.1	5	0.1	1	Drowsy, sleepy, asleep, fatigued

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Variable 230: DRIVER RELATED FACTORS#4 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	3	0.1	6	Inattentive (talking, eating, etc.)
Miscellaneous Causes					
2	0.1	4	0.1	21	Overloading or improper loading of vehicle with passengers or cargo
1	0.0	2	0.0	24	Operating without required equipment
1	0.0	1	0.0	27	Improper or erratic lane changing
5	0.1	7	0.1	28	Failure to keep in proper lane or running off road
1	0.0	1	0.0	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
1	0.0	1	0.0	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
2	0.1	4	0.1	44	Driving too fast for conditions or in excess of posted maximum
1	0.0	2	0.0	48	Making other improper turn
1	0.0	2	0.0	51	Driving on wrong side of road (intentionally or unintentionally)
4	0.1	5	0.1	58	Over correcting
Vision Obscured By:					
2	0.1	4	0.1	61	Rain, snow, fog, smoke, sand, dust
1	0.0	1	0.0	65	Trees, crops, vegetation
Avoiding, Swerving or Sliding due to:					
2	0.1	3	0.1	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
Other Miscellaneous Factors					
1	0.0	1	0.0	90	Hit-and-run vehicle driver
5	0.1	8	0.2	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
3	0.1	4	0.1	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)					
40	1.2	61	1.2	99	Unknown

Variable 231	VIOLATIONS CHARGED #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2936	87.4	4480	86.2	0	None

RECKLESS/CARELESS/HIT-AND-RUN TYPE OFFENSES

73	2.2	124	2.4	1	Manslaughter or Homicide
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Variable 231: VIOLATIONS CHARGED #1 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	4	0.1	2	Willful Reckless Driving; Driving to Endanger; Negligent Driving
15	0.4	27	0.5	3	Unsafe Reckless (Not Willful, Wanton Reckless) Driving
18	0.5	29	0.6	4	Inattentive, Careless, Improper Driving
0	0.0	0	0.0	5	Fleeing or Eluding Police
3	0.1	4	0.1	6	Fail to Obey Police, Fireman, Authorized Person Directing Traffic
4	0.1	7	0.1	7	Hit-and-Run, Fail to Stop After Accident
1	0.0	1	0.0	8	Fail to Give Aid, Info., Wait for Police After Accident
2	0.1	3	0.1	9	Serious Violation Resulting in Death
IMPAIRMENT OFFENSES					
8	0.2	9	0.2	11	Driving While Intoxicated (Alcohol or Drugs) or BAC Above Limit
0	0.0	0	0.0	12	Driving While Impaired
0	0.0	0	0.0	13	Driving Under Influence of Substance Not Intended to Intoxicate
0	0.0	0	0.0	14	Drinking While Operating
1	0.0	2	0.0	15	Illegal Possession of Alcohol or Drugs
0	0.0	0	0.0	16	Driving With Detectable Alcohol
0	0.0	0	0.0	18	Refusal to Submit to Chemical Test
1	0.0	2	0.0	19	Alcohol, Drug, or Impairment Violations Generally
SPEED-RELATED OFFENSES					
0	0.0	0	0.0	21	Racing
5	0.1	9	0.2	22	Speeding (Above the Speed Limit)
13	0.4	24	0.5	23	Speed Greater than Reasonable & Prudent
0	0.0	0	0.0	24	Exceeding Special Speed Limit (e.g.: for Trucks, Buses, Cycles, or or on Bridge, in School Zone, etc.)
0	0.0	0	0.0	25	Energy Speed (Exceeding 55 MPH, Non-Pointable)
0	0.0	0	0.0	26	Driving too Slowly
2	0.1	3	0.1	29	Speed Related Violations Generally
RULES OF THE ROAD - TRAFFIC SIGN & SIGNALS					
5	0.1	7	0.1	31	Fail to Stop for Red Signal
1	0.0	2	0.0	32	Fail to Stop for Flashing Red
0	0.0	0	0.0	33	Violation of Turn on Red (Fail to Stop & Yield, Yield to Pedestrians Before Turning)
0	0.0	0	0.0	34	Fail to Obey Flashing Signal (Yellow or Red)
1	0.0	1	0.0	35	Fail to Obey Signal Generally
1	0.0	1	0.0	36	Violate RR Grade Crossing Device/Regulations
12	0.4	18	0.3	37	Fail to Obey Stop Sign
0	0.0	0	0.0	38	Fail to Obey Yield Sign
2	0.1	4	0.1	39	Fail to Obey Traffic Control Device Generally

RULES OF THE ROAD - TURNING, YIELDING, SIGNALING

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
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Variable 231: VIOLATIONS CHARGED #1 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	41	Turn in Violation of Traffic Control (Disobey Signs, Turn Arrow or Pavement Markings; this is not a Right-on-Red Violation)
4	0.1	7	0.1	42	Improper Method & Position of Turn (Too Wide, Wrong Lane)
1	0.0	2	0.0	43	Fail to Signal for Turn or Stop
0	0.0	0	0.0	45	Fail to Yield to Emergency Vehicle
19	0.6	34	0.7	46	Fail to Yield Generally
1	0.0	2	0.0	48	Enter Intersection When Space Insufficient
4	0.1	7	0.1	49	Turn, Yield, Signaling Violations Generally
RULES OF THE ROAD -WRONG SIDE, PASSING & FOLLOWING					
0	0.0	0	0.0	51	Driving Wrong Way on One-Way Road
8	0.2	12	0.2	52	Driving on Left, Wrong Side of Road Generally
2	0.1	4	0.1	53	Improper, Unsafe Passing
0	0.0	0	0.0	54	Pass on Right (Drive off Pavement to Pass)
0	0.0	0	0.0	55	Pass Stopped School Bus
0	0.0	0	0.0	56	Fail to Give Way When Overtaken
9	0.3	15	0.3	58	Following too Closely
2	0.1	3	0.1	59	Wrong Side, Passing, Following Violations Generally
RULES OF THE ROAD - LANE USAGE					
2	0.1	4	0.1	61	Unsafe or Prohibited Lane Change
0	0.0	0	0.0	62	Improper use of Lane (Enter of 3-Lane Road, HOV Designated Lane)
0	0.0	0	0.0	63	Certain Traffic to use Right Lane (Trucks, Slow Moving, etc.)
0	0.0	0	0.0	66	Motorcycle Lane Violations (More than two per Lane, Riding Between Lanes, etc.)
0	0.0	0	0.0	67	Motorcyclist Attached to Another Vehicle
5	0.1	9	0.2	69	Lane Violations Generally
NON-MOVING - LICENSE & REGISTRATION VIOLATIONS					
5	0.1	10	0.2	71	Driving While License Withdrawn
12	0.4	18	0.3	72	Other Driver License Violations
6	0.2	11	0.2	73	Commercial Driver Violations
4	0.1	6	0.1	74	Vehicle Registration Violations
1	0.0	2	0.0	75	Fail to Carry Insurance Card
2	0.1	4	0.1	76	Driving Uninsured Vehicle
5	0.1	10	0.2	79	Non-Moving Violations Generally
EQUIPMENT					
3	0.1	4	0.1	81	Lamp Violations
3	0.1	6	0.1	82	Brake Violations
4	0.1	7	0.1	83	Failure to Require Restraint use (by Self or Passenger)
0	0.0	0	0.0	84	Motorcycle Equipment Violations (Helmet, Special Equipment)
0	0.0	0	0.0	85	Violation of Hazardous Cargo Regulations
7	0.2	13	0.3	86	Size, weight, Load Violations
9	0.3	17	0.3	89	Equipment Violations Generally

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Variable 231: VIOLATIONS CHARGED #1 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
OTHER VIOLATIONS					
1	0.0	2	0.0	91	Parking
0	0.0	0	0.0	92	Theft, Unauthorized use of Motor Vehicle
0	0.0	0	0.0	93	Driving where Prohibited (Sidewalk, Limited Access, Off Truck Route)
3	0.1	5	0.1	98	Other Moving Violation
133	4.0	223	4.3	99	Unknown Violation

Variable 232 VIOLATIONS CHARGED #2 Width: 2 Type: Numeric
Dec: None Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3183	94.7	4904	94.3	0	None
RECKLESS/CARELESS/HIT-AND-RUN TYPE OFFENSES					
1	0.0	1	0.0	1	Manslaughter or Homicide
10	0.3	15	0.3	2	Willful Reckless Driving; Driving to Endanger; Negligent Driving
7	0.2	12	0.2	3	Unsafe Reckless (Not Willful, Wanton Reckless) Driving
4	0.1	6	0.1	4	Inattentive, Careless, Improper Driving
2	0.1	2	0.0	7	Hit-and-Run, Fail to Stop After Accident
1	0.0	2	0.0	8	Fail to Give Aid, Info., Wait for Police After Accident
IMPAIRMENT OFFENSES					
2	0.1	4	0.1	11	Driving While Intoxicated (Alcohol or Drugs) or BAC Above Limit
1	0.0	1	0.0	15	Illegal Possession of Alcohol or Drugs
SPEED-RELATED OFFENSES					
4	0.1	5	0.1	22	Speeding (Above the Speed Limit)
3	0.1	5	0.1	23	Speed Greater than Reasonable & Prudent
1	0.0	2	0.0	24	Exceeding Special Speed Limit (e.g.: for Trucks, Buses, Cycles, or or on Bridge, in School Zone, etc.)
RULES OF THE ROAD - TRAFFIC SIGN & SIGNALS					
2	0.1	4	0.1	31	Fail to Stop for Red Signal
1	0.0	2	0.0	32	Fail to Stop for Flashing Red
1	0.0	2	0.0	37	Fail to Obey Stop Sign
RULES OF THE ROAD - TURNING, YIELDING, SIGNALING					
1	0.0	2	0.0	42	Improper Method & Position of Turn (Too Wide, Wrong Lane)
1	0.0	2	0.0	46	Fail to Yield Generally

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Variable 232: VIOLATIONS CHARGED #2 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
RULES OF THE ROAD -WRONG SIDE, PASSING & FOLLOWING					
5	0.1	8	0.2	52	Driving on Left, Wrong Side of Road Generally
3	0.1	5	0.1	58	Following too Closely
RULES OF THE ROAD - LANE USAGE					
1	0.0	1	0.0	61	Unsafe or Prohibited Lane Change
2	0.1	3	0.1	69	Lane Violations Generally
NON-MOVING - LICENSE & REGISTRATION VIOLATIONS					
1	0.0	2	0.0	71	Driving While License Withdrawn
4	0.1	5	0.1	72	Other Driver License Violations
2	0.1	4	0.1	73	Commercial Driver Violations
3	0.1	5	0.1	74	Vehicle Registration Violations
1	0.0	2	0.0	76	Driving Uninsured Vehicle
4	0.1	4	0.1	79	Non-Moving Violations Generally
EQUIPMENT					
1	0.0	1	0.0	82	Brake Violations
2	0.1	4	0.1	86	Size, weight, Load Violations
6	0.2	12	0.2	89	Equipment Violations Generally
OTHER VIOLATIONS					
1	0.0	1	0.0	92	Theft, Unauthorized use of Motor Vehicle
2	0.1	4	0.1	98	Other Moving Violation
98	2.9	166	3.2	99	Unknown Violation

Variable 233	VIOLATIONS CHARGED #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3243	96.5	5007	96.3	0	None
RECKLESS/CARELESS/HIT-AND-RUN TYPE OFFENSES					
1	0.0	1	0.0	2	Willful Reckless Driving; Driving to Endanger; Negligent Driving
1	0.0	1	0.0	7	Hit-and-Run, Fail to Stop After Accident
IMPAIRMENT OFFENSES					
2	0.1	3	0.1	11	Driving While Intoxicated (Alcohol or Drugs) or BAC Above Limit
SPEED-RELATED OFFENSES					
1	0.0	1	0.0	22	Speeding (Above the Speed Limit)
1	0.0	1	0.0	23	Speed Greater than Reasonable & Prudent
RULES OF THE ROAD - TRAFFIC SIGN & SIGNALS					
1	0.0	1	0.0	31	Fail to Stop for Red Signal
1	0.0	1	0.0	37	Fail to Obey Stop Sign

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Variable 233: VIOLATIONS CHARGED #3 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
RULES OF THE ROAD - TURNING, YIELDING, SIGNALING					
1	0.0	1	0.0	41	Turn in Violation of Traffic Control (Disobey Signs, Turn Arrow or Pavement Markings; this is not a Right-on-Red Violation)
RULES OF THE ROAD -WRONG SIDE, PASSING & FOLLOWING					
2	0.1	4	0.1	52	Driving on Left, Wrong Side of Road Generally
1	0.0	2	0.0	53	Improper, Unsafe Passing
RULES OF THE ROAD - LANE USAGE					
1	0.0	2	0.0	63	Certain Traffic to use Right Lane (Trucks, Slow Moving, etc.)
NON-MOVING - LICENSE & REGISTRATION VIOLATIONS					
1	0.0	1	0.0	73	Commercial Driver Violations
2	0.1	2	0.0	76	Driving Uninsured Vehicle
EQUIPMENT					
2	0.1	2	0.0	86	Size, weight, Load Violations
1	0.0	1	0.0	89	Equipment Violations Generally
OTHER VIOLATIONS					
1	0.0	2	0.0	98	Other Moving Violation
98	2.9	165	3.2	99	Unknown Violation

Variable 235 DRIVER HEIGHT Width: 2 Type: Numeric
Dec: None Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	59	
				-	Actual inches
1	0.0	1	0.0	86	
157	4.7	244	4.7	99	Unknown

Variable 236 DRIVER WEIGHT Width: 3 Type: Numeric
Dec: None Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	99	
				-	Actual weight in pounds
2	0.1	4	0.1	400	
1	0.0	1	0.0	998	Other
813	24.2	1286	24.7	999	Unknown

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FARS OCCUPANT VARIABLES

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The OCCUPANT Variables

Variables 306 through 342 describe the occupant of the truck (i.e., the driver) and are obtained from the FARS occupant file.

Variable 306	OCCUPANT NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
30	0.9	53	1.0	0	None
3328	99.0	5140	98.9	1	Occupant #1
3	0.1	5	0.1	2	Occupant #2

Variable 308	OCCUPANT AGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
4	0.1	4	0.1	16	16 years
6	0.2	7	0.1	17	17 years
8	0.2	9	0.2	18	18 years
20	0.6	26	0.5	19	19 years
17	0.5	20	0.4	20	20 years
26	0.8	35	0.7	21	21 years
50	1.5	72	1.4	22	22 years
61	1.8	89	1.7	23	23 years
45	1.3	69	1.3	24	24 years
57	1.7	91	1.8	25	25 years
67	2.0	109	2.1	26	26 years
55	1.6	88	1.7	27	27 years
77	2.3	123	2.4	28	28 years
76	2.3	112	2.2	29	29 years
68	2.0	110	2.1	30	30 years
81	2.4	126	2.4	31	31 years
75	2.2	120	2.3	32	32 years
101	3.0	159	3.1	33	33 years
100	3.0	162	3.1	34	34 years
98	2.9	158	3.0	35	35 years
103	3.1	164	3.2	36	36 years
100	3.0	162	3.1	37	37 years
116	3.5	182	3.5	38	38 years
92	2.7	140	2.7	39	39 years
107	3.2	166	3.2	40	40 years
124	3.7	190	3.7	41	41 years
110	3.3	173	3.3	42	42 years
104	3.1	162	3.1	43	43 years
85	2.5	138	2.7	44	44 years
91	2.7	144	2.8	45	45 years
75	2.2	118	2.3	46	46 years
78	2.3	122	2.3	47	47 years
79	2.4	121	2.3	48	48 years

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Variable 308:OCCUPANT AGE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
77	2.3	122	2.3	49	49 years
76	2.3	115	2.2	50	50 years
74	2.2	114	2.2	51	51 years
57	1.7	87	1.7	52	52 years
65	1.9	98	1.9	53	53 years
66	2.0	98	1.9	54	54 years
73	2.2	114	2.2	55	55 years
58	1.7	83	1.6	56	56 years
46	1.4	75	1.4	57	57 years
58	1.7	88	1.7	58	58 years
39	1.2	56	1.1	59	59 years
46	1.4	70	1.3	60	60 years
34	1.0	48	0.9	61	61 years
23	0.7	36	0.7	62	62 years
23	0.7	33	0.6	63	63 years
25	0.7	41	0.8	64	64 years
22	0.7	32	0.6	65	65 years
28	0.8	46	0.9	66	66 years
11	0.3	18	0.3	67	67 years
10	0.3	15	0.3	68	68 years
12	0.4	18	0.3	69	69 years
7	0.2	9	0.2	70	70 years
2	0.1	3	0.1	71	71 years
6	0.2	7	0.1	72	72 years
4	0.1	7	0.1	73	73 years
5	0.1	8	0.2	74	74 years
2	0.1	2	0.0	75	75 years
3	0.1	3	0.1	76	76 years
4	0.1	6	0.1	77	77 years
1	0.0	1	0.0	81	81 years
1	0.0	1	0.0	83	83 years
47	1.4	73	1.4	99	Unknown

Variable 309 OCCUPANT SEX

Width: 1 Type: Numeric
Dec: None Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3244	96.5	5020	96.6	1	Male
70	2.1	105	2.0	2	Female
47	1.4	73	1.4	9	Unknown

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Variable 310	OCCUPANT TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3331	99.1	5145	99.0	1	Driver of a motor vehicle in transport
0	0.0	0	0.0	9	Unknown occupant type in a motor vehicle in transport
30	0.9	53	1.0	99	Unknown occupant type

Variable 311	OCC SEATING POSITION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3331	99.1	5145	99.0	11	Front seat - left side (driver's side)
30	0.9	53	1.0	99	Unknown

Variable 312	RESTRAINT SYSTEM USE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

RESTRAINT SYSTEM USE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
738	22.0	979	18.8	0	None used (vehicle occupant) or not applicable (nonmotorist)
9	0.3	14	0.3	1	Shoulder belt
321	9.6	516	9.9	2	Lap belt
1661	49.4	2723	52.4	3	Lap and shoulder belt
173	5.1	298	5.7	8	Restraint used - type unknown or other
3	0.1	3	0.1	13	Safety belt used improperly
456	13.6	665	12.8	99	Unknown

Variable 313	AIR BAG AVAIL/DEPLOY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

AIRBAG AVAILABILITY - DEPLOYMENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	0	Nonmotorist
Deployed (For This Seat)					
36	1.1	38	0.7	1	From the FRONT
0	0.0	0	0.0	2	From the SIDE
0	0.0	0	0.0	7	From OTHER direction
0	0.0	0	0.0	8	From MULTIPLE direction
33	1.0	56	1.1	9	From UNKNOWN direction

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Variable 313: AIR BAG AVAIL/DEPLOY (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
					Not Deployed (for this seat)
20	0.6	21	0.4	20	Airbag available - NO DEPLOYMENT
0	0.0	0	0.0	28	Airbag available - SWITCHED OFF
					Unknown if Deployed
17	0.5	17	0.3	29	Airbag available - UNKNOWN IF DEPLOYED
					Not Available
3144	93.5	4947	95.2	30	Not available (this seat)
0	0.0	0	0.0	31	PREVIOUSLY DEPLOYED/NOT REPLACED
0	0.0	0	0.0	32	DISABLED/REMOVED
111	3.3	119	2.3	99	Unknown if airbag available (for this seat)

Variable 314	OCCUPANT EJECTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3109	92.5	4910	94.5	0	Not ejected - not applicable
172	5.1	181	3.5	1	Totally ejected
41	1.2	42	0.8	2	Partially ejected
39	1.2	65	1.3	9	Unknown

Variable 315	EJECTION PATH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3109	92.5	4910	94.5	0	Not Ejected: N/A
11	0.3	11	0.2	1	Side door opening
19	0.6	19	0.4	2	Side window
15	0.4	15	0.3	3	Windshield
0	0.0	0	0.0	4	Back window
1	0.0	1	0.0	5	Back door/tailgate opening
0	0.0	0	0.0	6	Roof opening (sunroof, convertible top down)
0	0.0	0	0.0	7	Roof (convertible top up)
6	0.2	6	0.1	8	Other path (e.g., back of pick-up truck)
200	6.0	236	4.5	9	Unknown/unknown path

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Variable 316	OCCUPANT EXTRICATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
3139	93.4	4933	94.9	0	Not extricated - not applicable	
156	4.6	169	3.3	1	Extricated	
66	2.0	96	1.8	9	Unknown	

Variable 321	DRUG INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

POLICE REPORTED OTHER DRUG INVOLVEMENT

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
867	25.8	1391	26.8	0	No (other drugs not involved)	
23	0.7	35	0.7	1	Yes (other drugs involved)	
2262	67.3	3477	66.9	8	Not Reported	
209	6.2	295	5.7	9	Unknown (police reported as unknown)	

Variable 322	DRUG DETERMINATION	Width: 1	Type: Numeric
		Dec: None	Miss: 8

METHOD OTHER DRUG DETERMINATION (POLICE)

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
126	3.7	203	3.9	1	Evidential Test (blood, urine)	
3	0.1	6	0.1	2	Drug Recognition Technician (DRT) determined	
21	0.6	30	0.6	3	Behavioral	
48	1.4	75	1.4	7	Other	
3163	94.1	4884	94.0	8	Not Reported	

Variable 323	DRUG TEST TYPE #1	Width: 1	Type: Numeric
		Dec: None	Miss: 9

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
2283	67.9	3596	69.2	0	Not Tested For Drugs	
330	9.8	470	9.0	1	Blood Test	
129	3.8	204	3.9	2	Urine Test	
46	1.4	62	1.2	3	Both: Blood and Urine	
52	1.5	67	1.3	7	Unknown Test Type	
5	0.1	5	0.1	8	Other Type Test	
516	15.4	794	15.3	9	Unknown if Tested for Drugs	

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Variable 324		DRUG TEST RESULTS #1		Width: 3		Type: Numeric
				Dec: None		Miss: 999
N	Prcnt	WGHT	Prcnt	Code Value and Description		
2283	67.9	3596	69.2	0	Not Tested For Drugs	
431	12.8	622	12.0	1	No Drugs Reported	
0	0.0	0	0.0	100		
				-	Narcotic Drug	
0	0.0	0	0.0	295		
0	0.0	0	0.0	300		
				-	Depressant Drug	
0	0.0	0	0.0	395		
0	0.0	0	0.0	400		
				-	Stimulant Drug	
0	0.0	0	0.0	495		
0	0.0	0	0.0	500		
				-	Hallucinogen Drug	
0	0.0	0	0.0	595		
3	0.1	5	0.1	600		
				-	Cannabinoid Drug	
2	0.1	4	0.1	695		
0	0.0	0	0.0	700		
				-	Phencyclidine (PCP)	
0	0.0	0	0.0	795		
0	0.0	0	0.0	800		
				-	Anabolic Steroid	
0	0.0	0	0.0	895		
0	0.0	0	0.0	900		
				-	Inhalant Drug	
0	0.0	0	0.0	995		
18	0.5	19	0.4	996	Other Drug	
84	2.5	125	2.4	997	Tested For Drugs, Results Unknown	
3	0.1	4	0.1	998	Tested For Drugs, Drugs Found, Type Unknown	
516	15.4	794	15.3	999	Unknown if Tested for Drugs	

Variable 325		DRUG TEST TYPE #2		Width: 1		Type: Numeric
				Dec: None		Miss: 9
N	Prcnt	WGHT	Prcnt	Code Value and Description		
3167	94.2	4906	94.4	0	Not Tested For Drugs	
9	0.3	11	0.2	1	Blood Test	
7	0.2	7	0.1	2	Urine Test	
2	0.1	3	0.1	3	Both: Blood and Urine	

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Variable 325:DRUG TEST TYPE #2 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	7	Unknown Test Type
3	0.1	3	0.1	8	Other Type Test
173	5.1	268	5.2	9	Unknown if Tested for Drugs

Variable 326	DRUG TEST RESULTS #2	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3167	94.2	4906	94.4	0	Not Tested For Drugs
9	0.3	9	0.2	1	No Drugs Reported
0	0.0	0	0.0	100	
				-	Narcotic Drug
0	0.0	0	0.0	295	
0	0.0	0	0.0	300	
				-	Depressant Drug
0	0.0	0	0.0	395	
0	0.0	0	0.0	400	
				-	Stimulant Drug
1	0.0	1	0.0	495	
0	0.0	0	0.0	500	
				-	Hallucinogen Drug
0	0.0	0	0.0	595	
0	0.0	0	0.0	600	
				-	Cannabinoid Drug
0	0.0	0	0.0	695	
0	0.0	0	0.0	700	
				-	Phencyclidine (PCP)
0	0.0	0	0.0	795	
0	0.0	0	0.0	800	
				-	Anabolic Steroid
0	0.0	0	0.0	895	
0	0.0	0	0.0	900	
				-	Inhalant Drug
0	0.0	0	0.0	995	
1	0.0	1	0.0	996	Other Drug
0	0.0	0	0.0	997	Tested For Drugs, Results Unknown
0	0.0	0	0.0	998	Tested For Drugs, Drugs Found, Type Unknown
173	5.1	268	5.2	999	Unknown if Tested for Drugs

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<u>Variable 327</u>	<u>DRUG TEST TYPE #3</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3182	94.7	4922	94.7	0	Not Tested For Drugs
5	0.1	7	0.1	1	Blood Test
1	0.0	1	0.0	2	Urine Test
0	0.0	0	0.0	3	Both: Blood and Urine
0	0.0	0	0.0	7	Unknown Test Type
0	0.0	0	0.0	8	Other Type Test
173	5.1	268	5.2	9	Unknown if Tested for Drugs

<u>Variable 328</u>	<u>DRUG TEST RESULTS #3</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3182	94.7	4922	94.7	0	Not Tested For Drugs
1	0.0	1	0.0	1	No Drugs Reported
0	0.0	0	0.0	100	
				-	Narcotic Drug
0	0.0	0	0.0	295	
0	0.0	0	0.0	300	
				-	Depressant Drug
0	0.0	0	0.0	395	
0	0.0	0	0.0	400	
				-	Stimulant Drug
0	0.0	0	0.0	495	
0	0.0	0	0.0	500	
				-	Hallucinogen Drug
0	0.0	0	0.0	595	
0	0.0	0	0.0	600	
				-	Cannabinoid Drug
0	0.0	0	0.0	695	
0	0.0	0	0.0	700	
				-	Phencyclidine (PCP)
0	0.0	0	0.0	795	
0	0.0	0	0.0	800	
				-	Anabolic Steroid
0	0.0	0	0.0	895	
0	0.0	0	0.0	900	
				-	Inhalant Drug
0	0.0	0	0.0	995	
2	0.1	3	0.1	996	Other Drug

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Variable 328: DRUG TEST RESULTS #3 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	997	Tested For Drugs, Results Unknown
0	0.0	0	0.0	998	Tested For Drugs, Drugs Found, Type Unknown
173	5.1	268	5.2	999	Unknown if Tested for Drugs

Variable 329	OCCUPANT INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1800	53.6	3042	58.5	0	O - no injury
354	10.5	598	11.5	1	C - possible injury
330	9.8	534	10.3	2	B - nonincapacitating evident injury
167	5.0	280	5.4	3	A - incapacitating injury
658	19.6	658	12.7	4	K - fatal injury
0	0.0	0	0.0	5	Injured, severity unknown
1	0.0	2	0.0	6	Died prior to accident
51	1.5	84	1.6	9	Unknown

Variable 330	OCC TAKEN TO HOSPITAL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TAKEN TO HOSPITAL OR TREATMENT FACILITY

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2421	72.0	3780	72.7	0	No
830	24.7	1240	23.9	1	Yes
110	3.3	178	3.4	9	Unknown

Variable 331	OCC DEATH DATE - MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2673	79.5	4487	86.3	0	Not applicable
51	1.5	51	1.0	1	January
40	1.2	40	0.8	2	February
43	1.3	43	0.8	3	March
45	1.3	45	0.9	4	April
60	1.8	60	1.2	5	May
65	1.9	65	1.3	6	June
69	2.1	69	1.3	7	July
65	1.9	65	1.3	8	August
69	2.1	69	1.3	9	September
56	1.7	56	1.1	10	October
47	1.4	47	0.9	11	November

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Variable 331: OCC DEATH DATE - MONTH (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
41	1.2	41	0.8	12	December
37	1.1	60	1.2	99	Unknown

Variable 332	OCC DEATH DATE - DAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2673	79.5	4487	86.3	0	Not applicable
23	0.7	23	0.4	1	
				-	Day of month
10	0.3	10	0.2	31	
39	1.2	62	1.2	99	Unknown

Variable 333	OCC DEATH DATE - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2673	79.5	4487	86.3	0	Not applicable
652	19.4	652	12.5	1998	1998
36	1.1	59	1.1	9999	Unknown

Variable 334	OCC DEATH TIME - HOURS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2690	80.0	4504	86.6	0	12:01 am - 12:59 am
15	0.4	15	0.3	1	1:00 am - 1:59 am
23	0.7	23	0.4	2	2:00 am - 2:59 am
20	0.6	20	0.4	3	3:00 am - 3:59 am
24	0.7	24	0.5	4	4:00 am - 4:59 am
31	0.9	31	0.6	5	5:00 am - 5:59 am
37	1.1	37	0.7	6	6:00 am - 6:59 am
34	1.0	34	0.7	7	7:00 am - 7:59 am
39	1.2	39	0.8	8	8:00 am - 8:59 am
33	1.0	33	0.6	9	9:00 am - 9:59 am
33	1.0	33	0.6	10	10:00 am - 10:59 am
37	1.1	37	0.7	11	11:00 am - 11:59 am
41	1.2	41	0.8	12	12:00 pm - 12:59 pm
39	1.2	39	0.8	13	1:00 pm - 1:59 pm
27	0.8	27	0.5	14	2:00 pm - 2:59 pm
27	0.8	27	0.5	15	3:00 pm - 3:59 pm
28	0.8	28	0.5	16	4:00 pm - 4:59 pm
23	0.7	23	0.4	17	5:00 pm - 5:59 pm

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Variable 334:OCC DEATH TIME - HOURS (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
18	0.5	18	0.3	18	6:00 pm - 6:59 pm
19	0.6	19	0.4	19	7:00 pm - 7:59 pm
11	0.3	11	0.2	20	8:00 pm - 8:59 pm
12	0.4	12	0.2	21	9:00 pm - 9:59 pm
13	0.4	13	0.3	22	10:00 pm - 10:59 pm
14	0.4	14	0.3	23	11:00 pm - 11:59 pm
1	0.0	1	0.0	24	12:00 midnight
72	2.1	95	1.8	99	Unknown

Variable 335	OCC DEATH TIME - MINUTES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2723	81.0	4537	87.3	0	- Minute
3	0.1	3	0.1	59	
72	2.1	95	1.8	99	Unknown

Variable 336	LAG TIME ACC/DEATH - HRS	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
455	13.5	455	8.8	0	- Actual time in hours
1	0.0	1	0.0	684	
2745	81.7	4582	88.1	999	Unknown

Variable 342	OCC FATAL INJURY AT WORK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
51	1.5	51	1.0	0	No
482	14.3	482	9.3	1	Yes
2673	79.5	4487	86.3	8	Not Applicable (not a fatality)
155	4.6	178	3.4	9	Unknown

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<u>Variable 345</u>	<u>OCC ALCOHOL INVOLVEMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2231	66.4	3537	68.0	0	No (alcohol not involved)
59	1.8	73	1.4	1	Yes (alcohol involved)
707	21.0	1102	21.2	8	Not reported
364	10.8	486	9.3	9	Unknown (police reported)

<u>Variable 346</u>	<u>OCC METH ALC DETERMINAT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

METHOD OF ALCOHOL DETERMINATION (POLICE)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
309	9.2	493	9.5	1	Evidential test (breath, blood, urine)
87	2.6	110	2.1	2	Preliminary Breath Test (PBT)
17	0.5	28	0.5	3	Behavioral
3	0.1	5	0.1	4	Passive Alcohol Sensor (PAS)
242	7.2	394	7.6	5	Observed
30	0.9	37	0.7	8	Other (e.g., saliva test)
2673	79.5	4131	79.5	9	Not reported

<u>Variable 347</u>	<u>ALCOHOL TEST TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1808	53.8	2906	55.9	0	Not tested for Alcohol
1007	30.0	1432	27.5	1	Whole Blood
236	7.0	375	7.2	2	Breath "BAC"
39	1.2	65	1.3	3	Urine
4	0.1	4	0.1	4	Vitreous
2	0.1	2	0.0	5	Blood Plasma/Serum
0	0.0	0	0.0	6	Blood Clot
2	0.1	2	0.0	7	Liver
15	0.4	26	0.5	8	Other Test Type
248	7.4	386	7.4	9	Unknown

<u>Variable 348</u>	<u>OCC ALCOHOL TEST RESULT</u>	Width: 2	Type: Numeric
		Dec: 2	Miss: 0.99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1104	32.8	1633	31.4	0.00	BAC result < 0.01%
				-	Result value (grams/100 ml) %
1	0.0	1	0.0	0.43	
1	0.0	2	0.0	0.95	Test refused

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Variable 348:OCC ALCOHOL TEST RESULT (Continued)

N Prcnt		WGHT Prcnt		Code Value and Description	
1807	53.8	2904	55.9	0.96	None given
173	5.1	250	4.8	0.97	AC test performed, results unknown
211	6.3	335	6.4	0.99	Unknown

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The SURVEY Variables

Information in variables 1001 through 1065 was collected by the TIFA interview.

Variable 1001	POWER UNIT MAKE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
4	0.1	7	0.1	1	Autocar
93	2.8	113	2.2	2	Chevrolet
84	2.5	84	1.6	3	Dodge
424	12.6	599	11.5	4	Ford
630	18.7	1026	19.7	5	Freightliner
132	3.9	182	3.5	6	GMC
585	17.4	920	17.7	7	International
26	0.8	38	0.7	8	Isuzu
359	10.7	581	11.2	9	Kenworth
285	8.5	466	9.0	10	Mack
1	0.0	1	0.0	11	Mercedes Benz
20	0.6	30	0.6	12	Mitsubishi Fuso
4	0.1	7	0.1	13	Nissan/UD
290	8.6	486	9.3	14	Peterbilt
86	2.6	143	2.8	15	Volvo
30	0.9	46	0.9	16	Western Star
30	0.9	49	0.9	17	White
162	4.8	249	4.8	18	WhiteGMC
24	0.7	31	0.6	97	Other
92	2.7	140	2.7	99	Unknown

Variable 1002	POWER UNIT YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	1953	1953
2	0.1	2	0.0	1962	1962
3	0.1	4	0.1	1966	1966
3	0.1	4	0.1	1967	1967
2	0.1	3	0.1	1968	1968
3	0.1	4	0.1	1969	1969
8	0.2	13	0.3	1970	1970
12	0.4	17	0.3	1971	1971
6	0.2	11	0.2	1972	1972
13	0.4	16	0.3	1973	1973
11	0.3	15	0.3	1974	1974
15	0.4	22	0.4	1975	1975
15	0.4	23	0.4	1976	1976
25	0.7	33	0.6	1977	1977
28	0.8	44	0.8	1978	1978
35	1.0	48	0.9	1979	1979

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Variable 1002: POWER UNIT YEAR (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
26	0.8	35	0.7	1980	1980
31	0.9	45	0.9	1981	1981
18	0.5	28	0.5	1982	1982
20	0.6	27	0.5	1983	1983
69	2.1	105	2.0	1984	1984
81	2.4	123	2.4	1985	1985
77	2.3	122	2.3	1986	1986
105	3.1	161	3.1	1987	1987
144	4.3	232	4.5	1988	1988
158	4.7	236	4.5	1989	1989
152	4.5	236	4.5	1990	1990
142	4.2	218	4.2	1991	1991
144	4.3	211	4.1	1992	1992
212	6.3	337	6.5	1993	1993
271	8.1	436	8.4	1994	1994
392	11.7	599	11.5	1995	1995
324	9.6	528	10.2	1996	1996
313	9.3	471	9.1	1997	1997
337	10.0	538	10.4	1998	1998
70	2.1	108	2.1	1999	1999
93	2.8	141	2.7	9999	Unknown

Variable 1003 CAB STYLE

Width: 1

Type: Numeric

Dec: None

Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2824	84.0	4389	84.4	1	Conventional
450	13.4	675	13.0	2	Cabover or cab-forward
87	2.6	134	2.6	9	Unknown

Variable 1004 SLEEPER PRESENT

Width: 1

Type: Numeric

Dec: None

Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1327	39.5	2214	42.6	1	Yes
1798	53.5	2645	50.9	2	No
236	7.0	339	6.5	9	Unknown

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<u>Variable 1005</u>	<u>FUEL TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
202	6.0	247	4.8	1	Gasoline
3049	90.7	4789	92.1	2	Diesel
7	0.2	10	0.2	4	Other
103	3.1	152	2.9	9	Unknown

<u>Variable 1006</u>	<u>TRUCK MODEL</u>	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

TRUCK MODEL NAME OR NUMBER

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	4	0.1	1552SC	
					- Model name or number
5	0.1	7	0.1	WXL64	

<u>Variable 1007</u>	<u>POWER UNIT TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1174	34.9	1649	31.7	1	Straight truck
2106	62.7	3421	65.8	8	Tractor
81	2.4	128	2.5	9	Unknown

<u>Variable 1008</u>	<u>STRT TRUCK BODY STYLE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

STRAIGHT TRUCK BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2106	62.7	3421	65.8	0	Not applicable (tractor)
217	6.5	314	6.0	1	Van
2	0.1	3	0.1	2	Open top van
42	1.2	65	1.3	3	Refrigerated van
1	0.0	1	0.0	4	Livestock carrier
111	3.3	144	2.8	5	Flatbed
0	0.0	0	0.0	6	Lowboy
27	0.8	36	0.7	7	Flatbed with equipment
37	1.1	49	0.9	8	Flatbed with sides
17	0.5	26	0.5	9	Pole/logging
58	1.7	78	1.5	10	Tank: liquid/gas
3	0.1	4	0.1	11	Tank: dry bulk
14	0.4	21	0.4	12	Auto carrier

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Variable 1008:STRT TRUCK BODY STYLE (Continued)

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
290	8.6	437	8.4	13	Dump	
1	0.0	1	0.0	14	Bottom dump/hopper bottom	
73	2.2	121	2.3	15	Garbage/refuse	
274	8.2	340	6.5	16	Other	
88	2.6	137	2.6	99	Unknown	

Variable 1009	STRT TRUCK OTHER BODY	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

SPECIFIC OTHER BODY STYLE

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	BOOM		
					-	Specific body style
27	0.8	30	0.6	Wrecker		

Variable 1010	POWER UNIT NO. OF AXLES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NUMBER OF POWER UNIT AXLES

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
965	28.7	1285	24.7	2	2 axles	
2228	66.3	3657	70.4	3	3 axles	
62	1.8	95	1.8	4	4 axles	
12	0.4	18	0.3	5	5 axles	
3	0.1	3	0.1	6	6 axles	
91	2.7	140	2.7	9	Unknown	

Variable 1011	POWER UNIT LIFT AXLES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NUMBER OF POWER UNIT LIFT AXLES

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
3186	94.8	4926	94.8	0	None	
75	2.2	121	2.3	1	1 lift axle	
4	0.1	5	0.1	2	2 lift axles	
1	0.0	1	0.0	3	3 lift axles	
95	2.8	145	2.8	9	Unknown	

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Variable 1012	POWER UNIT LENGTH	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3	0.1	4	0.1	15	15 feet
10	0.3	11	0.2	16	16 feet
56	1.7	73	1.4	17	17 feet
104	3.1	125	2.4	18	18 feet
151	4.5	196	3.8	19	19 feet
204	6.1	286	5.5	20	20 feet
275	8.2	400	7.7	21	21 feet
412	12.3	657	12.6	22	22 feet
236	7.0	366	7.0	23	23 feet
376	11.2	607	11.7	24	24 feet
333	9.9	540	10.4	25	25 feet
174	5.2	278	5.3	26	26 feet
190	5.7	307	5.9	27	27 feet
207	6.2	354	6.8	28	28 feet
136	4.0	235	4.5	29	29 feet
117	3.5	185	3.6	30	30 feet
47	1.4	71	1.4	31	31 feet
41	1.2	64	1.2	32	32 feet
58	1.7	91	1.8	33	33 feet
31	0.9	49	0.9	34	34 feet
29	0.9	46	0.9	35	35 feet
9	0.3	14	0.3	36	36 feet
6	0.2	8	0.2	37	37 feet
4	0.1	7	0.1	38	38 feet
7	0.2	12	0.2	39	39 feet
6	0.2	9	0.2	40	40 feet
1	0.0	2	0.0	41	41 feet
1	0.0	1	0.0	43	43 feet
1	0.0	2	0.0	44	44 feet
3	0.1	3	0.1	45	45 feet
1	0.0	1	0.0	48	48 feet
1	0.0	1	0.0	50	50 feet
131	3.9	193	3.7	999	Unknown

Variable 1013	POWER UNIT CARGO WEIGHT	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
484	14.4	668	12.9	0	
				-	Weight in pounds
1	0.0	2	0.0	70000	
17	0.5	22	0.4	999995	Unit towed by wrecker
2094	62.3	3406	65.5	999996	Not applicable (tractors without cargo)
110	3.3	154	3.0	999997	Some cargo (weight unknown)
23	0.7	32	0.6	999998	Full (weight unknown)
110	3.3	169	3.3	999999	Unknown

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<u>Variable 1014</u>	<u>POWER UNIT EMPTY WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
9	0.3	9	0.2	5000	
				-	Weight in pounds
1	0.0	1	0.0	70000	
134	4.0	201	3.9	999999	Unknown

<u>Variable 1015</u>	<u>POWER UNIT CARGO</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
483	14.4	666	12.8	0	Empty
126	3.7	186	3.6	1	General freight
20	0.6	27	0.5	2	Household goods
11	0.3	17	0.3	3	Building materials
13	0.4	21	0.4	4	Metal: coils, sheets, etc
5	0.1	8	0.2	5	Heavy machinery
14	0.4	18	0.3	6	Large objects
20	0.6	27	0.5	7	Motor vehicles
26	0.8	32	0.6	8	Piggyback/towaway
3	0.1	5	0.1	9	Gases in bulk
224	6.7	347	6.7	10	Solids in bulk
44	1.3	57	1.1	11	Liquids in bulk
1	0.0	2	0.0	12	Explosives
24	0.7	32	0.6	13	Logs/poles/lumber
29	0.9	45	0.9	14	Refrigerated food
0	0.0	0	0.0	15	Mobile home
18	0.5	24	0.5	16	Farm products
2	0.1	2	0.0	17	Live animals
92	2.7	104	2.0	18	Other
1	0.0	1	0.0	95	Cargo, unknown type
2094	62.3	3406	65.5	98	Not applicable (not a straight truck)
111	3.3	171	3.3	99	Unknown

<u>Variable 1016</u>	<u>POWER UNIT HAZ. CARGO</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

POWER UNIT HAZARDOUS CARGO

N	Prcnt	WGHT	Prcnt	Code	Value and Description
41	1.2	53	1.0	1	Hazardous cargo
1128	33.6	1587	30.5	2	Nonhazardous cargo
2094	62.3	3406	65.5	8	Not applicable (not a straight truck)
98	2.9	152	2.9	9	Unknown

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Variable 1017	1ST TRAILER TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1968	58.6	3260	62.7	1	Semitrailer
53	1.6	61	1.2	2	Full trailer
150	4.5	172	3.3	3	Other
1109	33.0	1577	30.3	4	None
81	2.4	128	2.5	9	Unknown

Variable 1018	1ST TRAILER NO. OF AXLES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NUMBER OF 1ST TRAILER AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
167	5.0	203	3.9	1	1 axle
1867	55.5	3104	59.7	2	2 axles
96	2.9	134	2.6	3	3 axles
20	0.6	26	0.5	4	4 axles
4	0.1	4	0.1	5	5 axles
2	0.1	2	0.0	6	6 axles
1	0.0	1	0.0	8	8 axles
81	2.4	128	2.5	97	Unknown if had 1st trailer
1109	33.0	1577	30.3	98	Not applicable (no 1st trailer)
14	0.4	19	0.4	99	Unknown

Variable 1019	1ST TRAILER LIFT AXLES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NUMBER OF 1ST TRAILER LIFT AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2132	63.4	3438	66.1	0	None
15	0.4	23	0.4	1	1 lift axle
4	0.1	5	0.1	2	2 lift axles
1	0.0	1	0.0	3	3 lift axles
1	0.0	2	0.0	4	4 lift axles
81	2.4	128	2.5	7	Unknown if had 1st trailer
1109	33.0	1577	30.3	8	Not applicable (no 1st trailer)
18	0.5	24	0.5	9	Unknown

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Variable 1020	<u>1ST TRAILER EMPTY WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prct	WGHT	Prct	Code	Value and Description
4	0.1	7	0.1	500	
				-	Weight in pounds
1	0.0	1	0.0	57700	
81	2.4	128	2.5	999996	Unknown if had 1st trailer
1109	33.0	1577	30.3	999998	Not applicable (no 1st trailer)
86	2.6	116	2.2	999999	Unknown

Variable 1021	<u>1ST TRAILER CARGO WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prct	WGHT	Prct	Code	Value and Description
604	18.0	1017	19.6	0	
				-	Weight in pounds
1	0.0	2	0.0	89000	
81	2.4	128	2.5	999994	Unknown if had 1st trailer
1109	33.0	1577	30.3	999996	Not applicable (no 1st trailer)
145	4.3	213	4.1	999997	Some cargo (weight unknown)
73	2.2	111	2.1	999998	Full (weight unknown)
45	1.3	76	1.5	999999	Unknown

Variable 1022	<u>1ST TRAILER LENGTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prct	WGHT	Prct	Code	Value and Description
1	0.0	1	0.0	5	5 feet
1	0.0	1	0.0	6	6 feet
5	0.1	5	0.1	8	8 feet
1	0.0	1	0.0	9	9 feet
5	0.1	6	0.1	10	10 feet
11	0.3	12	0.2	12	12 feet
1	0.0	1	0.0	13	13 feet
6	0.2	6	0.1	14	14 feet
10	0.3	11	0.2	15	15 feet
5	0.1	6	0.1	16	16 feet
4	0.1	4	0.1	17	17 feet
9	0.3	10	0.2	18	18 feet
1	0.0	1	0.0	19	19 feet
28	0.8	33	0.6	20	20 feet
5	0.1	6	0.1	21	21 feet
12	0.4	16	0.3	22	22 feet
6	0.2	7	0.1	23	23 feet
36	1.1	47	0.9	24	24 feet
11	0.3	14	0.3	25	25 feet
9	0.3	13	0.3	26	26 feet
9	0.3	11	0.2	27	27 feet

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Variable 1022:1ST TRAILER LENGTH (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
98	2.9	117	2.3	28	28 feet
10	0.3	12	0.2	29	29 feet
30	0.9	38	0.7	30	30 feet
8	0.2	12	0.2	31	31 feet
29	0.9	43	0.8	32	32 feet
8	0.2	9	0.2	33	33 feet
14	0.4	21	0.4	34	34 feet
36	1.1	55	1.1	35	35 feet
21	0.6	33	0.6	36	36 feet
4	0.1	7	0.1	37	37 feet
31	0.9	52	1.0	38	38 feet
22	0.7	35	0.7	39	39 feet
206	6.1	342	6.6	40	40 feet
15	0.4	28	0.5	41	41 feet
107	3.2	187	3.6	42	42 feet
34	1.0	56	1.1	43	43 feet
14	0.4	22	0.4	44	44 feet
233	6.9	397	7.6	45	45 feet
18	0.5	31	0.6	46	46 feet
10	0.3	15	0.3	47	47 feet
561	16.7	942	18.1	48	48 feet
5	0.1	9	0.2	49	49 feet
27	0.8	42	0.8	50	50 feet
2	0.1	4	0.1	51	51 feet
3	0.1	5	0.1	52	52 feet
361	10.7	636	12.2	53	53 feet
2	0.1	3	0.1	54	54 feet
1	0.0	2	0.0	56	56 feet
2	0.1	3	0.1	57	57 feet
3	0.1	5	0.1	60	60 feet
1	0.0	2	0.0	63	63 feet
1	0.0	2	0.0	70	70 feet
1	0.0	1	0.0	80	80 feet
81	2.4	128	2.5	994	Unknown if had 1st trailer
1109	33.0	1577	30.3	996	Not applicable (no 1st trailer)
15	0.4	18	0.3	997	Short (estimated under 35 feet)
30	0.9	49	0.9	998	Long (estimated 35 feet and over)
32	1.0	46	0.9	999	Unknown

Variable 1023 1ST TRAILER BODY

Width: 2

Type: Numeric

Dec: None

Miss: 99

1ST TRAILER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1190	35.4	1705	32.8	0	None or unknown if had 1st trailer
802	23.9	1322	25.4	1	Van
28	0.8	45	0.9	2	Open top van
231	6.9	397	7.6	3	Refrigerated van

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Variable 1023:1ST TRAILER BODY (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
35	1.0	48	0.9	4	Livestock carrier
364	10.8	560	10.8	5	Flatbed
53	1.6	94	1.8	6	Lowboy
2	0.1	3	0.1	7	Flatbed with equipment
33	1.0	44	0.8	8	Flatbed with sides
63	1.9	100	1.9	9	Pole/logging
189	5.6	294	5.7	10	Tank: liquid/gas
37	1.1	57	1.1	11	Tank: dry bulk
21	0.6	31	0.6	12	Auto carrier
159	4.7	272	5.2	13	Dump
87	2.6	132	2.5	14	Bottom dump/hopper bottom
5	0.1	7	0.1	15	Garbage/refuse
55	1.6	77	1.5	16	Other
7	0.2	10	0.2	99	Unknown

Variable 1024	1ST TRAILER OTHER BODY	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

SPECIFIC OTHER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0		AUTO TOWED
				-	Specific body style
1	0.0	2	0.0		TRUSS TRLR

Variable 1025	1ST TRAILER CARGO	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1ST TRAILER CARGO TYPE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
605	18.0	1019	19.6	0	Empty
516	15.4	833	16.0	1	General freight
14	0.4	20	0.4	2	Household goods
34	1.0	52	1.0	3	Building materials
98	2.9	161	3.1	4	Metal: coils, sheets, etc
68	2.0	98	1.9	5	Heavy machinery
40	1.2	65	1.3	6	Large objects
23	0.7	29	0.6	7	Motor vehicles
0	0.0	0	0.0	8	Piggyback/towaway
13	0.4	18	0.3	9	Gases in bulk
220	6.5	350	6.7	10	Solids in bulk
113	3.4	162	3.1	11	Liquids in bulk
0	0.0	0	0.0	12	Explosives
98	2.9	151	2.9	13	Logs/poles/lumber
148	4.4	256	4.9	14	Refrigerated food

Variable 1025:1ST TRAILER CARGO (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
8	0.2	13	0.3	15	Mobile home
65	1.9	101	1.9	16	Farm products
40	1.2	55	1.1	17	Live animals
19	0.6	26	0.5	18	Other
4	0.1	8	0.2	95	Cargo, unknown type
81	2.4	128	2.5	96	Unknown if had 1st trailer
1109	33.0	1577	30.3	98	Not applicable (no 1st trailer)
45	1.3	76	1.5	99	Unknown

Variable 1026	1ST TRAILER HAZ. CARGO	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1ST TRAILER HAZARDOUS CARGO

N	Prcnt	WGHT	Prcnt	Code	Value and Description
125	3.7	175	3.4	1	Hazardous cargo
2025	60.2	3286	63.2	2	Nonhazardous cargo
81	2.4	128	2.5	6	Unknown if had 1st trailer
1109	33.0	1577	30.3	8	Not applicable (no 1st trailer)
21	0.6	32	0.6	9	Unknown

Variable 1027	2ND TRAILER TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
91	2.7	93	1.8	1	Semitrailer
66	2.0	73	1.4	2	Full trailer
1	0.0	1	0.0	3	Other
3123	92.9	4905	94.4	4	None
80	2.4	126	2.4	9	Unknown

Variable 1028	2ND TRAILER NO. OF AXLES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NUMBER OF 2ND TRAILER AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	1	1 axle
129	3.8	137	2.6	2	2 axles
10	0.3	10	0.2	3	3 axles
11	0.3	12	0.2	4	4 axles
6	0.2	6	0.1	5	5 axles
80	2.4	126	2.4	97	Unknown if had 2nd trailer

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Variable 1028:2ND TRAILER NO. OF AXLES (Continued)

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
3123	92.9	4905	94.4	98	Not applicable (no 2nd trailer)	
1	0.0	1	0.0	99	Unknown	

Variable 1029	2ND TRAILER LIFT AXLES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NUMBER OF 2ND TRAILER LIFT AXLES

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
149	4.4	158	3.0	0	None	
80	2.4	126	2.4	7	Unknown if had 2nd trailer	
3123	92.9	4905	94.4	8	Not applicable (no 2nd trailer)	
9	0.3	9	0.2	9	Unknown	

Variable 1030	2ND TRAILER EMPTY WEIGHT	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	2000		
				-	Weight in pounds	
1	0.0	1	0.0	23000		
80	2.4	126	2.4	999996	Unknown if had 2nd trailer	
3123	92.9	4905	94.4	999998	Not applicable (no 2nd trailer)	
11	0.3	11	0.2	999999	Unknown	

Variable 1031	2ND TRAILER CARGO WEIGHT	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
43	1.3	46	0.9	0		
				-	Weight in pounds	
2	0.1	2	0.0	45000		
80	2.4	126	2.4	999994	Unknown if had 2nd trailer	
3123	92.9	4905	94.4	999996	Not applicable (no 2nd trailer)	
20	0.6	22	0.4	999997	Some cargo (weight unknown)	
13	0.4	13	0.3	999998	Full (weight unknown)	
7	0.2	7	0.1	999999	Unknown	

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Variable 1032	2ND TRAILER LENGTH	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	5	5 feet
3	0.1	3	0.1	18	18 feet
1	0.0	1	0.0	19	19 feet
17	0.5	18	0.3	20	20 feet
2	0.1	2	0.0	21	21 feet
2	0.1	2	0.0	22	22 feet
1	0.0	2	0.0	23	23 feet
19	0.6	22	0.4	24	24 feet
4	0.1	4	0.1	25	25 feet
2	0.1	3	0.1	26	26 feet
3	0.1	3	0.1	27	27 feet
72	2.1	74	1.4	28	28 feet
6	0.2	6	0.1	29	29 feet
3	0.1	3	0.1	30	30 feet
3	0.1	3	0.1	32	32 feet
4	0.1	4	0.1	35	35 feet
1	0.0	1	0.0	38	38 feet
3	0.1	4	0.1	48	48 feet
80	2.4	126	2.4	994	Unknown if had 2nd trailer
3123	92.9	4905	94.4	996	Not applicable (no 2nd trailer)
7	0.2	7	0.1	997	Short (estimated under 35 feet)
2	0.1	2	0.0	998	Long (estimated 35 feet and over)
2	0.1	2	0.0	999	Unknown

Variable 1033	2ND TRAILER BODY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

2ND TRAILER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3203	95.3	5031	96.8	0	None or unknown if had 2nd trailer
70	2.1	71	1.4	1	Van
2	0.1	2	0.0	2	Open top van
3	0.1	3	0.1	3	Refrigerated van
23	0.7	25	0.5	5	Flatbed
6	0.2	7	0.1	8	Flatbed with sides
2	0.1	2	0.0	9	Pole/logging
5	0.1	5	0.1	10	Tank: liquid/gas
6	0.2	6	0.1	11	Tank: dry bulk
7	0.2	7	0.1	13	Dump
30	0.9	34	0.7	14	Bottom dump/hopper bottom
3	0.1	4	0.1	16	Other
1	0.0	1	0.0	99	Unknown

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<u>Variable 1034</u>	<u>2ND TRAILER OTHER BODY</u>	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

SPECIFIC OTHER BODY STYLE

N	Prct	WGHT	Prct	Code Value and Description
1	0.0	1	0.0	Container
				- Specific body style
1	0.0	2	0.0	Tomato tub

<u>Variable 1035</u>	<u>2ND TRAILER CARGO</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

2ND TRAILER CARGO TYPE

N	Prct	WGHT	Prct	Code Value and Description
44	1.3	47	0.9	0 Empty
58	1.7	59	1.1	1 General freight
1	0.0	1	0.0	3 Building materials
4	0.1	4	0.1	4 Metal: coils, sheets, etc
5	0.1	6	0.1	6 Large objects
1	0.0	1	0.0	9 Gases in bulk
18	0.5	20	0.4	10 Solids in bulk
3	0.1	3	0.1	11 Liquids in bulk
5	0.1	5	0.1	13 Logs/poles/lumber
1	0.0	1	0.0	14 Refrigerated food
10	0.3	11	0.2	16 Farm products
2	0.1	3	0.1	18 Other
80	2.4	126	2.4	96 Unknown if had 2nd trailer
3123	92.9	4905	94.4	98 Not applicable (no 2nd trailer)
6	0.2	6	0.1	99 Unknown

<u>Variable 1036</u>	<u>2ND TRAILER HAZ. CARGO</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

2ND TRAILER HAZARDOUS CARGO

N	Prct	WGHT	Prct	Code Value and Description
15	0.4	15	0.3	1 Hazardous cargo
142	4.2	151	2.9	2 Nonhazardous cargo
80	2.4	126	2.4	6 Unknown if had 2nd trailer
3123	92.9	4905	94.4	8 Not applicable (no 2nd trailer)
1	0.0	1	0.0	9 Unknown

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<u>Variable 1037</u>	<u>3RD TRAILER TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	1	Semitrailer
0	0.0	0	0.0	2	Full trailer
1	0.0	1	0.0	3	Other
3279	97.6	5070	97.5	4	None
80	2.4	126	2.4	9	Unknown

<u>Variable 1038</u>	<u>3RD TRAILER NO. OF AXLES</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NUMBER OF 3RD TRAILER AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	2	0.0	2	2 axles
80	2.4	126	2.4	97	Unknown if had 3rd trailer
3279	97.6	5070	97.5	98	Not applicable (no 3rd trailer)
0	0.0	0	0.0	99	Unknown

<u>Variable 1039</u>	<u>3RD TRAILER LIFT AXLES</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NUMBER OF 3RD TRAILER LIFT AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	2	0.0	0	None
80	2.4	126	2.4	7	Unknown if had 3rd trailer
3279	97.6	5070	97.5	8	Not applicable (no 3rd trailer)
0	0.0	0	0.0	9	Unknown

<u>Variable 1040</u>	<u>3RD TRAILER EMPTY WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	3000	
				-	Weight in pounds
1	0.0	1	0.0	10000	
80	2.4	126	2.4	999996	Unknown if had 3rd trailer
3279	97.6	5070	97.5	999998	Not applicable (no 3rd trailer)
0	0.0	0	0.0	999999	Unknown

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<u>Variable 1041</u>	<u>3RD TRAILER CARGO WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	0	
					- Weight in pounds
1	0.0	1	0.0	6000	
80	2.4	126	2.4	999994	Unknown if had 3rd trailer
3279	97.6	5070	97.5	999996	Not applicable (no 3rd trailer)
0	0.0	0	0.0	999997	Some cargo (weight unknown)
0	0.0	0	0.0	999998	Full (weight unknown)
0	0.0	0	0.0	999999	Unknown

<u>Variable 1042</u>	<u>3RD TRAILER LENGTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	15	15 feet
1	0.0	1	0.0	28	28 feet
80	2.4	126	2.4	994	Unknown if had 3rd trailer
3279	97.6	5070	97.5	996	Not applicable (no 3rd trailer)
0	0.0	0	0.0	997	Short (estimated under 35 feet)
0	0.0	0	0.0	998	Long (estimated 35 feet and over)
0	0.0	0	0.0	999	Unknown

<u>Variable 1043</u>	<u>3RD TRAILER BODY</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

3RD TRAILER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3359	99.9	5196	100.0	0	None or unknown if had 3rd trailer
1	0.0	1	0.0	1	Van
1	0.0	1	0.0	16	Other

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Variable 1044	3RD TRAILER OTHER BODY	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

SPECIFIC OTHER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0		Jeep

Variable 1045	3RD TRAILER CARGO	Width: 2	Type: Numeric
		Dec: None	Miss: 99

3RD TRAILER CARGO TYPE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	0	Empty
1	0.0	1	0.0	1	General freight
80	2.4	126	2.4	96	Unknown if had 3rd trailer
3279	97.6	5070	97.5	98	Not applicable (no 3rd trailer)

Variable 1046	3RD TRAILER HAZ. CARGO	Width: 1	Type: Numeric
		Dec: None	Miss: 9

3RD TRAILER HAZARDOUS CARGO

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	1	Hazardous cargo
2	0.1	2	0.0	2	Nonhazardous cargo
80	2.4	126	2.4	6	Unknown if had 3rd trailer
3279	97.6	5070	97.5	8	Not applicable (no 3rd trailer)
0	0.0	0	0.0	9	Unknown

Variable 1047	VEHICLE CONFIGURATION	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

VEHICLE CONFIGURATION BY UNIT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
81	2.4	128	0.0		Unk/Unspec
972	28.9	1420	27.3	R	
					- Unit descriptor codes
3	0.1	4	0.1	TWWW	

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Variable 1048		VEHICLE COMBINATION CODE		Width: 2	Type: Numeric
				Dec: None	Miss: 99
N	Prcnt	WGHT	Prcnt	Code Value and Description	
Straight truck, no or 1 cargo-carrying trailer					
972	28.9	1420	27.3	1	Straight truck only
53	1.6	61	1.2	2	Straight truck & full trailer
94	2.8	109	2.1	3	Straight truck & other (nonfull trailer)
40	1.2	40	0.8	4	Straight truck & other trailer with gooseneck hitch
0	0.0	0	0.0	5	Straight truck & A-dolly & semitrailer
11	0.3	14	0.3	6	Straight truck wrecker w/towed unit
0	0.0	0	0.0	9	Straight truck, unknown if pulling trailer
Straight truck, 2 cargo-carrying trailers					
0	0.0	0	0.0	10	Straight truck & full trailer & other trailer
0	0.0	0	0.0	11	Straight truck & other trailer & other trailer
0	0.0	0	0.0	12	Straight truck & 2 full trailers
0	0.0	0	0.0	13	Straight truck, other trailer with gooseneck hitch & A-dolly & other trailer
0	0.0	0	0.0	14	Straight truck, other trailer with gooseneck hitch & other trailer
Tractor, no cargo-carrying trailers					
113	3.4	127	2.4	20	Bobtail tractor
7	0.2	8	0.2	21	Tractor carrying cargo
0	0.0	0	0.0	22	Tractor & A-dolly
Tractor, 1 cargo-carrying trailer					
1811	53.9	3094	59.5	30	Tractor & semitrailer
12	0.4	18	0.3	31	Tractor & other (nonsemitrailer)
1	0.0	1	0.0	32	Tractor & semitrailer & A-dolly
Tractor, 2 cargo-carrying trailers					
84	2.5	86	1.7	40	Tractor & semitrailer & A-dolly & semitrailer
4	0.1	4	0.1	41	Tractor & semitrailer & B-dolly & semitrailer
0	0.0	0	0.0	42	Tractor & semitrailer & C-dolly & semitrailer
1	0.0	1	0.0	43	Tractor & semitrailer with unk. dolly & semitrailer
66	2.0	73	1.4	44	Tractor & semitrailer & full trailer
0	0.0	0	0.0	45	Tractor & full trailer & full trailer
0	0.0	0	0.0	46	Tractor & semitrailer & other trailer
Tractor, 3 cargo-carrying trailers					
1	0.0	1	0.0	50	Tractor & 3 trailers (A-dollies)
0	0.0	0	0.0	51	Tractor, semitrailer, A-dolly, semitrailer, full trailer
0	0.0	0	0.0	52	Tractor, semitrailer, two full trailers
Combinations for oversize/overweight loads					
1	0.0	1	0.0	60	Tractor & jeep & semitrailer & jeep
0	0.0	0	0.0	61	Tractor & semitrailer & jeep
0	0.0	0	0.0	62	Tractor & jeep & semitrailer

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Variable 1048:VEHICLE COMBINATION CODE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
Unusual tractor combinations					
0	0.0	0	0.0	70	Tractor towing tractor *
0	0.0	0	0.0	71	Tractor towing straight truck *
0	0.0	0	0.0	72	Tractor towing tractor-semitrailer*
0	0.0	0	0.0	73	Tractor with one saddlemount tractor
1	0.0	1	0.0	74	Tractor with two saddlemount tractors
Unusual straight truck combinations					
3	0.1	4	0.1	75	
1	0.0	2	0.0	78	
3	0.1	4	0.1	80	Straight truck towing straight truck *
0	0.0	0	0.0	81	Straight truck pulling tractor-semitrailer
1	0.0	1	0.0	82	
81	2.4	128	2.5	99	Unknown

* Towed units with all wheels on ground

Variable 1049	NO. OF TRAILERS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1109	33.0	1577	30.3	0	No trailer
2013	59.9	3326	64.0	1	1 trailer
156	4.6	165	3.2	2	2 trailers
2	0.1	2	0.0	3	3 trailers
81	2.4	128	2.5	9	Unknown

Variable 1050	GROSS VEH WEIGHT RATING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
252	7.5	268	5.2	3	10,001 - 14,000 lbs.
77	2.3	102	2.0	4	14,001 - 16,000 lbs.
14	0.4	25	0.5	5	16,001 - 19,500 lbs.
160	4.8	243	4.7	6	19,501 - 26,000 lbs.
246	7.3	353	6.8	7	26,001 - 33,000 lbs.
2421	72.0	3937	75.7	8	33,001 lbs. or more
191	5.7	270	5.2	9	Unknown

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Variable 1051	<u>EMPTY COMBINATION WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
7	0.2	7	0.1	5000	
				-	Weight in pounds
1	0.0	1	0.0	104000	
201	6.0	293	5.6	999999	Unknown

Variable 1052	<u>GROSS COMBINATION WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	500	
				-	Weight in pounds
1	0.0	1	0.0	247500	
504	15.0	763	14.7	999999	Unknown

Variable 1053	<u>TOTAL LENGTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
5	0.1	5	0.1	16	
				-	Length in feet
1	0.0	1	0.0	116	
201	6.0	298	5.7	999	Unknown

Variable 1054	<u>TOTAL WIDTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	9	
				-	Width in inches
3	0.1	6	0.1	996	
220	6.5	284	5.5	997	Unknown, but legal
6	0.2	10	0.2	998	Unknown, but overwidth
419	12.5	647	12.4	999	Unknown

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<u>Variable 1055</u>	<u>SPECIFIC CARGO</u>	Width: 20	Type: Alphabetic
		Dec: None	Miss: None

ACTUAL CARGO CARRIED

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	2	5 gallon fuel cans
					- Actual cargo
1	0.0	1	0.0		Zinc Cyanide

<u>Variable 1056</u>	<u>CARGO SPILLAGE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2490	74.1	4042	77.8	0	No spillage
525	15.6	693	13.3	1	Spillage of nonhazardous cargo
68	2.0	85	1.6	2	Spillage of hazardous cargo
278	8.3	378	7.3	9	Unknown

<u>Variable 1057</u>	<u>AREA OF OPERATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2213	65.8	3538	68.1	1	Interstate
856	25.5	1240	23.9	2	Intrastate
59	1.8	95	1.8	6	Government owned
39	1.2	50	1.0	7	Daily rental
194	5.8	275	5.3	9	Unknown

<u>Variable 1058</u>	<u>OPERATING AUTHORITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1360	40.5	2010	38.7	1	Private
1766	52.5	2839	54.6	2	For hire
59	1.8	95	1.8	6	Government owned
39	1.2	50	1.0	7	Daily rental
137	4.1	204	3.9	9	Unknown

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Variable 1059 ACCIDENT TYPE Width: 2 Type: Numeric
Dec: None Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
206	6.1	218	4.2	1	Drive off road, right
				-	Diagram number (see appendix)
80	2.4	96	1.8	97	Untripped rollover
241	7.2	386	7.4	98	Other accident type
106	3.2	168	3.2	99	Unknown

Variable 1061 TRIP TYPE Width: 1 Type: Numeric
Dec: None Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1274	37.9	1919	36.9	1	Local delivery
446	13.3	683	13.1	2	51 to 100 miles
310	9.2	481	9.3	3	101 to 200 miles
380	11.3	603	11.6	4	201 to 500 miles
396	11.8	668	12.9	5	Over 500 miles
58	1.7	99	1.9	6	Unknown over-the-road trip distance
497	14.8	745	14.3	9	Unknown

Variable 1062 HOURS DRIVING Width: 2 Type: Numeric
Dec: None Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
681	20.3	1038	20.0	1	1 hour
365	10.9	566	10.9	2	2 hours
232	6.9	373	7.2	3	3 hours
216	6.4	341	6.6	4	4 hours
150	4.5	241	4.6	5	5 hours
150	4.5	247	4.8	6	6 hours
67	2.0	113	2.2	7	7 hours
92	2.7	144	2.8	8	8 hours
33	1.0	53	1.0	9	9 hours
29	0.9	54	1.0	10	10 hours
9	0.3	16	0.3	11	11 hours
4	0.1	7	0.1	12	12 hours
1	0.0	1	0.0	16	16 hours
1	0.0	2	0.0	18	18 hours
1	0.0	2	0.0	28	28 hours
1	0.0	2	0.0	36	36 hours
124	3.7	191	3.7	96	Unknown but legal
9	0.3	14	0.3	97	Unknown but not legal
17	0.5	29	0.6	98	Not applicable
1179	35.1	1764	33.9	99	Unknown

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Variable 1063	INTERVIEW CONDUCTED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3030	90.2	4713	90.7	1	Yes
331	9.8	485	9.3	2	No
0	0.0	0	0.0	9	Unknown

Variable 1064	POLICE REPORT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3235	96.3	4987	95.9	1	Yes
126	3.7	211	4.1	2	No
0	0.0	0	0.0	9	Unknown

Variable 1065	FAX/MAIL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Information received by fax or mail

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	0	
262	7.8	411	7.9	1	Yes
3098	92.2	4785	92.1	2	No
0	0.0	0	0.0	9	Unknown

Variables 1066 through 1075 indicate modifications to responses received from the interview. Also indicated here are deductions made by the editors to fill in missing data elements. The numbers coded in these variables are the question numbers on the interview form (see Appendix).

Variable 1066	1ST QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1599	47.6	2496	48.0	0	None
30	0.9	40	0.8	8	Question 8
1	0.0	2	0.0	13	Question 13
1	0.0	1	0.0	14	Question 14
1305	38.8	1972	37.9	15	Question 15
2	0.1	4	0.1	16	Question 16
4	0.1	6	0.1	17	Question 17
2	0.1	3	0.1	18	Question 18
371	11.0	609	11.7	19	Question 19

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
SURVEY VARIABLES

Variable 1066:1ST QUESTION DERIVED (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	20	Question 20
1	0.0	2	0.0	25	Question 25
40	1.2	56	1.1	26	Question 26
4	0.1	6	0.1	28	Question 28

Variable 1067	2ND QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1811	53.9	2806	54.0	0	None
6	0.2	9	0.2	8	Question 8
10	0.3	12	0.2	15	Question 15
1052	31.3	1577	30.3	16	Question 16
3	0.1	4	0.1	17	Question 17
2	0.1	3	0.1	18	Question 18
109	3.2	183	3.5	19	Question 19
360	10.7	593	11.4	20	Question 20
8	0.2	11	0.2	26	Question 26

Variable 1068	3RD QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2337	69.5	3647	70.2	0	None
7	0.2	9	0.2	8	Question 8
11	0.3	14	0.3	16	Question 16
110	3.3	178	3.4	17	Question 17
709	21.1	1039	20.0	18	Question 18
90	2.7	144	2.8	19	Question 19
71	2.1	123	2.4	20	Question 20
3	0.1	5	0.1	25	Question 25
21	0.6	35	0.7	26	Question 26
2	0.1	4	0.1	28	Question 28

Variable 1069	4TH QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2994	89.1	4642	89.3	0	None
11	0.3	18	0.3	8	Question 8
15	0.4	18	0.3	18	Question 18
241	7.2	359	6.9	19	Question 19
81	2.4	133	2.6	20	Question 20

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
SURVEY VARIABLES

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Variable 1069:4TH QUESTION DERIVED (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	25	Question 25
16	0.5	24	0.5	26	Question 26
2	0.1	3	0.1	28	Question 28

Variable 1070	5TH QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3110	92.5	4826	92.8	0	None
2	0.1	3	0.1	8	Question 8
6	0.2	7	0.1	19	Question 19
234	7.0	348	6.7	20	Question 20
2	0.1	4	0.1	25	Question 25
7	0.2	10	0.2	26	Question 26

Variable 1071	6TH QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3337	99.3	5166	99.4	0	None
3	0.1	3	0.1	8	Question 8
4	0.1	5	0.1	20	Question 20
16	0.5	22	0.4	26	Question 26
1	0.0	2	0.0	27	Question 27

Variable 1072	7TH QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3359	99.9	5194	99.9	0	None
2	0.1	4	0.1	8	Question 8

Variable 1073	8TH QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3361	100.0	5198	100.0	0	None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1998
SURVEY VARIABLES

Variable 1074	9TH QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3361	100.0	5198	100.0	0	None

Variable 1075	10TH QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

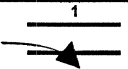
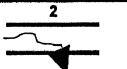
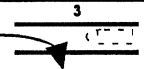

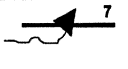


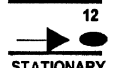

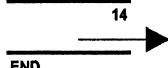
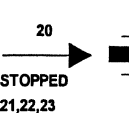
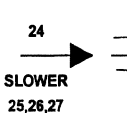
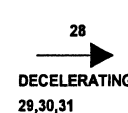
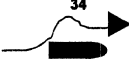



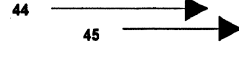
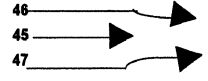
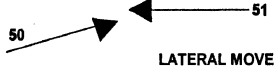



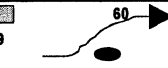



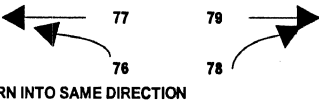
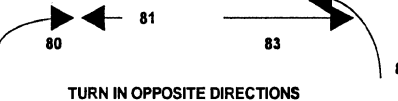
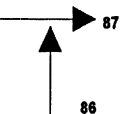
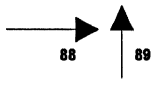


N	Prcnt	WGHT	Prcnt	Code	Value and Description
3361	100.0	5198	100.0	0	None

Variable 1076	SAMPLE WEIGHT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1524	45.3	1524	29.3	1	Sample weight = 1
1837	54.7	3674	70.7	2	Sample weight = 2

APPENDIX

ACCIDENT TYPES (INCLUDES INTENT)

CATEGORY	CONFIGURATION		4	5
I SINGLE DRIVER	A. RIGHT ROADSIDE DEPARTURE	 DRIVE OFF ROAD  CONTROL/ TRACTION LOSS  AVOID COLLISION W/ VEHICLE, PEDESTRIAN, ANIMAL	SPECIFICS OTHER	SPECIFICS UNKNOWN
	B. LEFT ROADSIDE DEPARTURE	 DRIVE OFF ROAD  CONTROL/ TRACTION LOSS  AVOID COLLISION W/VEHICLE, PEDESTRIAN, ANIMAL	SPECIFICS OTHER	SPECIFICS UNKNOWN
	C. FORWARD IMPACT	 PARKED VEHICLE  STATIONARY OBJECT  PEDESTRIAN ANIMAL  END DEPARTURE	SPECIFICS OTHER	SPECIFICS UNKNOWN
II SAME TRAFFICWAY SAME DIRECTION	D. REAR-END	 STOPPED 21,22,23  SLOWER 25,26,27  DECELERATING 29,30,31	30 (EACH - 32) SPECIFICS OTHER	(EACH - 33) SPECIFICS UNKNOWN
	E. FORWARD IMPACT	 CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  AVOID COLLISION WITH VEHICLE  AVOID COLLISION WITH OBJECT	(EACH - 42) SPECIFICS OTHER	(EACH - 43) SPECIFICS UNKNOWN
	F. SIDESWIPE ANGLE	 	(EACH - 48) SPECIFICS OTHER	(EACH - 49) SPECIFICS UNKNOWN
III SAME TRAFFICWAY OPPOSITE DIRECTION	G. HEAD-ON	 LATERAL MOVE	(EACH - 52) SPECIFICS OTHER	(EACH - 53) SPECIFICS UNKNOWN
	H. FORWARD IMPACT	 CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  AVOID COLLISION WITH VEHICLE  AVOID COLLISION WITH OBJECT	(EACH - 62) SPECIFICS OTHER	(EACH - 63) SPECIFICS UNKNOWN
	I. SIDESWIPE/ ANGLE	 LATERAL MOVE	(EACH - 66) SPECIFICS OTHER	(EACH - 67) SPECIFICS UNKNOWN
IV CHANGE TRAFFICWAY VEHICLE TURNING	J. TURN ACROSS PATH	 INITIAL OPPOSITE DIRECTIONS  INITIAL SAME DIRECTION	(EACH - 74) SPECIFICS OTHER	(EACH - 75) SPECIFICS UNKNOWN
	K. TURN INTO PATH	 TURN INTO SAME DIRECTION  TURN IN OPPOSITE DIRECTIONS	(EACH - 84) SPECIFICS OTHER	(EACH - 85) SPECIFICS UNKNOWN
V INTERSECTING PATH-VEHICLE DAMAGE	L. STRAIGHT PATHS	 	(EACH - 90) SPECIFICS OTHER	(EACH - 91) SPECIFICS UNKNOWN
VI MISC.	M. BACKING ETC.	 BACKING VEHICLE  OTHER VEHICLE OR OBJECT	97 UNTRIPPED ROLLOVER 98 OTHER ACC TYPE 99 UNKNOWN ACC TYPE 00 NO IMPACT	

ACCIDENT IDENTIFICATION (*fill out prior to interview*)

- 1 2

State of Accident

- 3 4 5 6

- 7 8

POWER UNIT

- Autocar
Chevrolet
Dodge
Ford
Freightliner
GMC
International
Isuzu
Kenworth
Mack
Mercedes
Mitsubishi Fuso
Nissan/UD
Peterbilt
Volvo
Western Star
White
WhiteGMC
Other

(Specify)

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[]	97

9-10

- 11 12

- Conventional
Cab-Over-Engine/Cab Forward

13

- Yes
No

[] 1
[] 2
14

- Gas
Diesel
Other

(Specify)

[] 1
[] 2
[] 4
15

- (Name or No.) (Specify)

Truck Model _____ (editor)

VEHICLE CONFIGURATION

Revised 5/28/97

	POWER UNIT	FIRST TRAILER	SECOND TRAILER	THIRD TRAILER
10. TYPE:	Tractor <input type="checkbox"/> 8 St. Trk. <input type="checkbox"/> 1 <div>26</div>	Semi <input type="checkbox"/> 1 Full <input type="checkbox"/> 2 Other <input type="checkbox"/> 3 None <input type="checkbox"/> 4 <div>27</div>	Semi <input type="checkbox"/> 1 Full <input type="checkbox"/> 2 Other <input type="checkbox"/> 3 None <input type="checkbox"/> 4 <div>28</div>	Semi <input type="checkbox"/> 1 Full <input type="checkbox"/> 2 Other <input type="checkbox"/> 3 None <input type="checkbox"/> 4 <div>29</div>
11. NO. OF AXLES IN USE:	<div>30</div>	<div>31</div>	<div>32</div>	<div>33</div>
12. NO. OF LIFT AXLES: (not in use)	<div>34</div>	<div>35</div>	<div>36</div>	<div>37</div>
13. COMBINATION CODE:	<div>38 39 40 41 42 43 44 45 46 47</div>			
14. GVWR	<div>48 (editor)</div>			
15. EMPTY WEIGHT: (pounds)	<div>49 50 51 52 53 54</div>	<div>55 56 57 58 59 60</div>	<div>61 62 63 64 65 66</div>	<div>67 68 69 70 71 72</div>
16. What was the EMPTY COMBINATION WEIGHT?	<div>73 74 75 76 77 78</div> Lbs.			
17. CARGO WEIGHT: (pounds)	<div>79 80 81 82 83 84</div> (% Full: <div>85</div>)	<div>85 86 87 88 89 90</div> (% Full: <div>91</div>)	<div>91 92 93 94 95 96</div> (% Full: <div>97</div>)	<div>97 98 99 100 101 102</div> (% Full: <div>103</div>)
18. What was the TOTAL WEIGHT of the truck and any cargo at the time of the accident?	<div>103 104 105 106 107 108</div> Lbs.			
19. LENGTH: (feet)	<div>109 110 111</div>	<div>112 113 114</div>	<div>115 116 117</div>	<div>118 119 120</div>
(If a straight truck, what was the cargo body length? <div>121</div>)				
20. What was the TOTAL LENGTH of the truck, any trailers, and any cargo at the longest point?	<div>121 122 123</div> Ft.			
21. What was the WIDTH of the truck, trailer(s), or cargo at the widest point?	<div>124 125 126</div> Inches			

CARGO INFORMATION

Revised 5/26/97

POWER UNIT

Tractor

22. BODY STYLE:

Van
Open top van
Refrigerated van
Livestock carrier
Flatbed
Low boy
Flatbed w/equip.
Flatbed w/sides
Pole/logging
Tank - liquid/gas
Tank - dry bulk
Auto carrier
Dump
Bottom dump/
hopper bottom
Garbage/refuse
Other

Describe "other"
body style above.

Editor section:

135 136 137 138 139 140 141 142 143 144

23. CARGO:

Empty
General freight
Household goods
Building materials
Metal (coils, sheets)
Heavy machinery
Large objects
Motor vehicles
Piggyback/towaway
Gases in bulk
Solids in bulk
Liquids in bulk
Explosives
Logs, poles, lumber
Refrigerated foods
Mobile home
Farm products
Live animals
Other

Cargo

(Specify)

FIRST TRAILER

Van
Open top van
Refrigerated van
Livestock carrier
Flatbed
Low boy
Flatbed w/equip.
Flatbed w/sides
Pole/logging
Tank - liquid/gas
Tank - dry bulk
Auto carrier
Dump
Bottom dump/
hopper bottom
Garbage/refuse
Other

145 146 147 148 149 150 151 152 153 154

SECOND TRAILER

Van
Open top van
Refrigerated van
Livestock carrier
Flatbed
Low boy
Flatbed w/equip.
Flatbed w/sides
Pole/logging
Tank - liquid/gas
Tank - dry bulk
Auto carrier
Dump
Bottom dump/
hopper bottom
Garbage/refuse
Other

155 156 157 158 159 160 161 162 163 164

THIRD TRAILER

Van
Open top van
Refrigerated van
Livestock carrier
Flatbed
Low boy
Flatbed w/equip.
Flatbed w/sides
Pole/logging
Tank - liquid/gas
Tank - dry bulk
Auto carrier
Dump
Bottom dump/
hopper bottom
Garbage/refuse
Other

165 166 167 168 169 170 171 172 173 174

127-128

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129-130

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131-132

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133-134

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175-176

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179-180

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181-182

(editor)

183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202

Cargo

	POWER UNIT		FIRST TRAILER		SECOND TRAILER		THIRD TRAILER	
24. HAZARDOUS CARGO:	Yes	No	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2	Yes No	<input type="checkbox"/> 1 <input type="checkbox"/> 2	Yes No	<input type="checkbox"/> 1 <input type="checkbox"/> 2
			203	204		205		206

25. Did any spillage of cargo result from the accident?

No spillage	<input type="checkbox"/> 0
Spillage of non-hazardous cargo	<input type="checkbox"/> 1
Spillage of hazardous cargo	<input type="checkbox"/> 2

207

VEHICLE USE

Owner Name _____

Owner's Business Type _____

26. Operating Authority at the Time of the Accident

Within twelve months before the accident, did any of your trucks carry goods interstate (across state lines)?

Yes	<input type="checkbox"/> 1
No	<input type="checkbox"/> 2
Govt. owned	<input type="checkbox"/> 6
Daily rental	<input type="checkbox"/> 7

208

At the time of the accident, were you operating:

Private (carry own goods)	<input type="checkbox"/> 1
For hire (carry other people's goods)	<input type="checkbox"/> 2
Govt. owned	<input type="checkbox"/> 6
Daily rental	<input type="checkbox"/> 7

209

27. Intended One-Way Trip Distance

Local (<i>within a 50 mile radius of base</i>)	<input type="checkbox"/> 1
Over-the-Road	
51 to 100 miles	<input type="checkbox"/> 2
101 to 200 miles	<input type="checkbox"/> 3
201 to 500 miles	<input type="checkbox"/> 4
Greater than 500 miles	<input type="checkbox"/> 5
Unknown over-the-road trip distance	<input type="checkbox"/> 6

210

28. How many hours had the driver been driving since the last 8-hour break?

<input type="text"/>	<input type="text"/>	Hrs.
211	212	

REMAINDER TO BE COMPLETED BY EDITOR.

29. Collision avoidance section. Illustrate pre-collision scenario below. Enter GES code.

213214

30. Interview?

YesNo215

31. Police report?

YesNo216

32. FAX/Mail?

YesNo217

DERIVED INFORMATION (Insert question numbers.)

218219220221222223224225226227228229230231232233234235236237

33. PAR Number

238239240241242243244245246247248249

34. ICC Number

250251252253254255

35. DOT Number

256257258259260261

36. State PSC Number

262263264265266267268269270271

37. State issuing

272273

